

```

chain nodes :
7 8 9 10 11 12 13 15 16 17 20 28 30 31 32 33 36
ring nodes :
1 2 3 4 5 6 21 22 23 24 25 26
chain bonds :
1-7 4-20 7-8 7-12 7-13 8-15 8-16 9-11 9-10 9-17 16-17 16-30 16-36 20-21
20-28 31-32 31-33
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26
exact/norm bonds :
1-7 4-20 7-8 7-12 7-13 8-15 8-16 9-11 9-10 16-30 16-36 20-21 20-28 31-32
31-33
exact bonds :
9-17 16-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26
isolated ring systems :
containing 1 :

```

G1:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:H,Cy

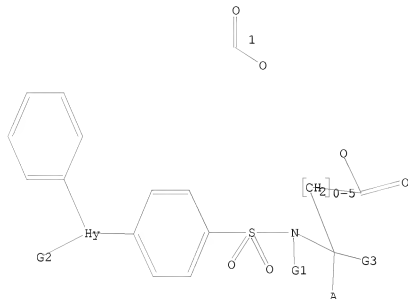
G3:H,CH3, [*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 20:Atom 21:Atom 22:Atom
23:Atom 24:Atom 25:Atom 26:Atom 28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS
36:CLASS

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 H, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

G2 H, Cy

G3 H, Me, [01]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful
FULL SEARCH INITIATED 09:13:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 199831 TO ITERATE

100.0% PROCESSED 199831 ITERATIONS
SEARCH TIME: 00.00.05

831 ANSWERS

L2 831 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY
178.36

SESSION
178.57

FILE 'CAPLUS' ENTERED AT 09:13:49 ON 23 APR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 23 Apr 2008 VOL 148 ISS 17
FILE LAST UPDATED: 22 Apr 2008 (20080422/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l2

L3 51 L2

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.48

179.05

FILE 'REGISTRY' ENTERED AT 09:13:56 ON 23 APR 2008

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

DICTIONARY FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

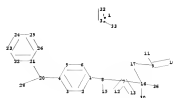
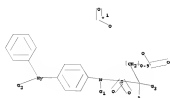
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdnoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10824057\2.4.23.2008.str



```

chain nodes :
7 8 9 10 11 12 13 15 16 17 20 28 30 31 32 33 36
ring nodes :
1 2 3 4 5 6 21 22 23 24 25 26
chain bonds :
1-8 4-20 7-13 7-8 7-16 8-15 9-11 9-10 9-17 16-36 16-17 16-30 20-21
20-28 31-32 31-33
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26
exact/norm bonds :
1-8 4-20 7-13 7-8 7-16 8-15 9-11 9-10 16-36 16-30 20-21 20-28 31-32
31-33
exact bonds :
9-17 16-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26
isolated ring systems :
containing 1 :

```

G1:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:H,Cy

G3:H,CH3, [*1]

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 20:Atom 21:Atom 22:Atom
23:Atom 24:Atom 25:Atom 26:Atom 28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS
36:CLASS

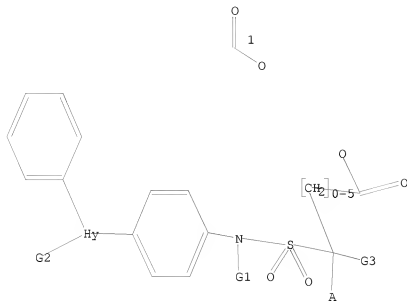
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L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



G1 H, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

G2 H, Cy

G3 H, Me, [01]

Structure attributes must be viewed using STN Express query preparation.

=> s l4 ful

FULL SEARCH INITIATED 09:14:22 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 6324 TO ITERATE

100.0% PROCESSED 6324 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L5 0 SEA SSS FUL L4

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

357.41

FILE 'CAPLUS' ENTERED AT 09:14:28 ON 23 APR 2008

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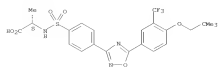
<http://www.cas.org/infopolicy.html>

=> d ibib hitstr 13 1-51

10824057 - Compound Search

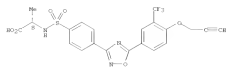
L3 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 10824057
 DOCUMENT NUMBER: 14642699
 TITLE: Preparation of polyglycic oxadiazoles or isoxazoles as
 SIP receptor ligands
 INVENTOR(S): Albert, Rainer; Weiler, Sven; Smith, Frederic
 PATENT ASSIGNEE(S): Novartis A.-G., Swiss.; Novartis Pharma G.m.b.H.
 SOURCE: J. Med. Chem. 51(1), 2008, 1-10, 15pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION: 1

L3 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



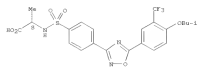
IN 916805-33-9 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2-propenyl-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 916805-34-0 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2-methylpropenyl-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



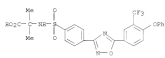
IN 916805-35-1 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2-phenyl-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

OTHER SOURCE(S): MARPAT 14642699
 IT 916805-33-9 916805-33-9 916805-34-0P
 916805-35-1 916805-35-1P 916805-41-9P
 916805-41-9P 916805-50-9P 916805-51-9P
 916805-51-9P 916805-51-9P 916805-74-9P
 916805-74-9P
 RI, PAC (Pharmacological activity); SYN (Synthetic preparation); THU (Therapeutic use); RUC (Biological study); PREP (Preparation); URES (Uses)
 (Preparation of polyglycic oxadiazoles or isoxazoles as SIP receptor ligands)
 IN 916805-33-9 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2,2-dimethylpropenyl-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

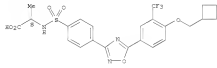
Absolute stereochemistry.

L3 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



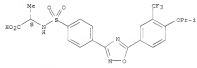
IN 916805-36-2 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2-cyclopropylmethoxy-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



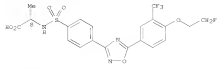
IN 916805-41-9 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2-methylethoxy-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 916805-49-7 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2-fluorophenyl-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

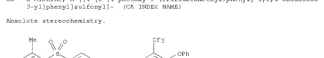
Absolute stereochemistry.



IN 916805-56-0 CAPLUS

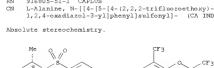
23 APR 2008

L3 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



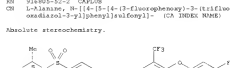
IN 916805-51-3 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2,2,2-trifluoroethoxy-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 916805-52-2 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2,2,2-trifluoroethoxy-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

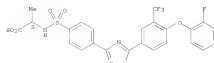


IN 916805-53-3 CAPLUS
 CN L-Alanine, N-[(4-{5-[4-(2-fluorophenyl-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

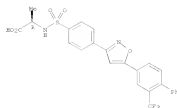
10824057 - Compound Search

L3 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



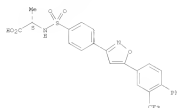
IN 91696-73-6 CAPLUS
CN L-Alanine, N-[4-[5-[2-((4-((trifluoromethyl)[1,1'-biphenyl]-4-yl)-3-isoxazole-5-yl)phenyl)sulfonyl]-2-phenyl]-3-isoxazole-5-yl]- (CA INDEX NAME)

Absolute stereochemistry.



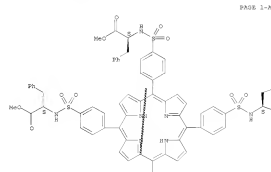
IN 91696-74-1 CAPLUS
CN L-Alanine, N-[4-[5-[2-((4-((trifluoromethyl)[1,1'-biphenyl]-4-yl)-3-isoxazole-5-yl)phenyl)sulfonyl]-2-phenyl]-3-isoxazole-5-yl]- (CA INDEX NAME)

Absolute stereochemistry.



L3 ANSWER 2 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)
ACCESSION NUMBER: 2008110712 CAPLUS
DOCUMENT NUMBER: 14544014
TITLE: Self-association of free base porphyrins with aminoacid substituents in NOT reverse micelles
AUTHOR(S): Aguiar, Susana M.; Teixeira, Catarina; Toquati, Antonio M.; Costa, Sílvia M. S.; Gomes, Mafio C. F. S.
CORPORATE SOURCE: Centro de Químicas Estrutural, Complexo 1, Instituto Superior Técnico, Lisbon, 1049-001, Port.
SOURCE: Journal of Photochemistry and Photobiology, A: Chemistry (2008), 179(2-3), 225-235
CODEN: JPCCD; ISSN: 1010-6030
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 596102-93-1 912562-51-7
RI: PEP (Physical, engineering or chemical process); PEP (Properties); PEP (Physical process); PROC (Process)
Self-association of free base porphyrins with aminoacid substituents in NOT reverse micelles.
IN 596102-93-1 CAPLUS
CN L-Phenylalanine, N,N',N'',N'''-[218,238-porphine-5,10,15,20-tetrayltetrakis(4,1-phenylene)sulfonyl]tetralis-, tetramethyl ester (BCI) (CA INDEX NAME)

Absolute stereochemistry.



L3 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE P08007

L3 ANSWER 2 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

PAGE 1-B



PAGE 2-A



IN 912562-51-7 CAPLUS
CN L-Phenylalanine, N,N',N'',N'''-[218,238-porphine-5,10,15,20-tetrayltetrakis(4,1-phenylene)sulfonyl]tetralis-, tetramethyl ester (BCI) (CA INDEX NAME)

Absolute stereochemistry.

13 ANSWER 4 OF 51 CARLOS COPYRIGHT 2008 ACS on STN (Continued)

[illegible]

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN (Cont. Saved)

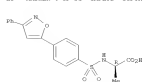
[illegible]

XX 842531-67-1 CASUS
XX 1-Alanine, N-[4-[3-[4-[[2if(3oxocetoxymethoxy)phenyl]-5-oxoazep-1yl]phenyl]ethyl]- (2S) (DASIK NAME)
 Absolute stereochemistry.

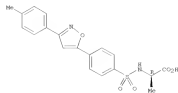
COc1ccc(cc1)C2=CN=C(C=C2)C3=CC=C(C=C3)C(=O)N[C@@H](C(=O)O)C4=CC=C(C=C4)C5=CC(=CC=C5)C(F)(F)F

HN 840531-68-2 CASUS
CH Alanine, N-[[4-[3-(4-fluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]-2-methyl-
23 APR 2008

1.3 MEMOR 4 OF 51 CARLOS COPYRIGHT 2008 ACS on STM (Continued)



IN 840531-63-7 CAPLOS
 CR D-Alanine, N-[[4-[3-(4-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA
 INDEX NAME)
 Absolute stereochemistry.

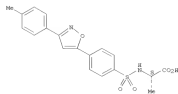


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328 840531-64-8 CAPLOS
C9 L-Alanine, N-[[4-[3-(4-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

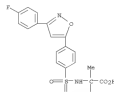
Absolute stereochemistry.

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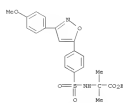


FN 840531-65-9 CAPLUS
 CN D-Alanine, N-[[4-[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA
 INDEX NAME)

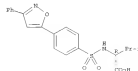
1.7 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
(CA INDEX NAME)



HN 840531-69-3 CAPLUS
 CN Alanine, N-[[4-[3-(4-methoxyphenyl)-5-isonazolyl]phenyl]sulfonyl]-2-methyl-
 (CA INDEX NAME)



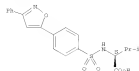
FN 840531-70-6 CAPLUS
CN D-Valine, N-[[4-(3-phenyl-5-oxoxazoly)]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



EN 840531-71-7 CAPLUS
 CN L-Valine, N-[[4-(3-phenyl-5-oxoazoly1)phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.

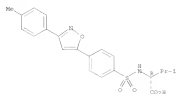
10824057 - Compound Search

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



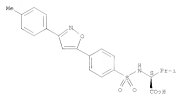
HN 840531-70-8 CAPLUS
CN D-Valine, N-[[4-[[3-(4-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



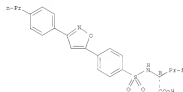
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CN L-Valine, N-[[4-[[3-(4-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



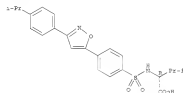
HN 840531-74-0 CAPLUS
CN D-Valine, N-[[4-[[3-(4-fluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



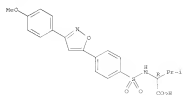
HN 840531-77-3 CAPLUS
CN D-Valine, N-[[4-[[3-(4-(1-methylethylphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 840531-78-4 CAPLUS
CN D-Valine, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

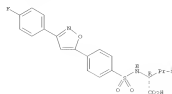
Absolute stereochemistry.



HN 840531-79-5 CAPLUS
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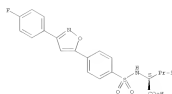
L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



HN 840531-75-1 CAPLUS
CN L-Valine, N-[[4-[[3-(4-fluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

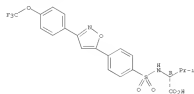


HN 840531-76-2 CAPLUS
CN D-Valine, N-[[4-[[3-(4-propylphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

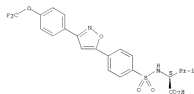
L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



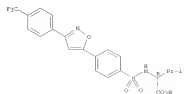
HN 840531-80-8 CAPLUS
CN L-Valine, N-[[4-[[3-(4-(trifluoromethyl)phenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 840531-81-9 CAPLUS
CN D-Valine, N-[[4-[[3-(4-(trifluoromethyl)phenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

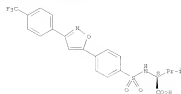


HN 840531-83-1 CAPLUS
CN L-Valine, N-[[4-[[3-(4-(trifluoromethyl)phenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

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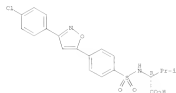
13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.



2H 840531-84-2 CAPLUS
CN D-Valine, N-[[4-[[3-(4-chlorophenyl)-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.

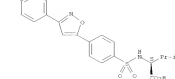


2H 840531-85-3 CAPLUS
CN L-Valine, N-[[4-[[3-(4-chlorophenyl)-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.

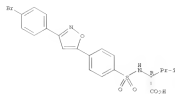
13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.



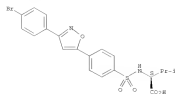
2H 840531-86-4 CAPLUS
CN D-Valine, N-[[4-[[3-(4-bromophenyl)-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.



2H 840531-87-5 CAPLUS
CN L-Valine, N-[[4-[[3-(4-bromophenyl)-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

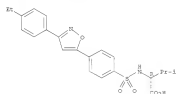
Absolute stereochemistry.



13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

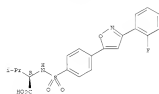
2H 840531-88-6 CAPLUS
CN D-Valine, N-[[4-[[3-(4-ethylphenyl)-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.



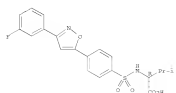
2H 840531-89-7 CAPLUS
CN L-Valine, N-[[4-[[3-(2-fluorophenyl)-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.



2H 840531-90-0 CAPLUS
CN D-Valine, N-[[4-[[3-(2-fluorophenyl)-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

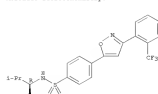
Absolute stereochemistry.



13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

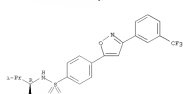
2H 840531-93-3 CAPLUS
CN D-Valine, N-[[4-[[3-[[2-(trifluoromethyl)phenyl]-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.



2H 840531-94-4 CAPLUS
CN D-Valine, N-[[4-[[3-[[2-(trifluoromethyl)phenyl]-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.

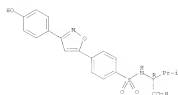


2H 840531-95-5 CAPLUS
CN D-Valine, N-[[4-[[3-(4-hydroxyphenyl)-5-isoxazolyl]phenyl]sulfonfyl]- (CA INDEX NAME)

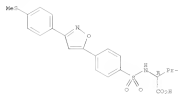
Absolute stereochemistry.

10824057 - Compound Search

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

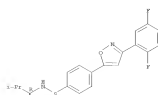


RI 840531-96-6 CAPLUS
 CH D-Valine, N-[4-{3-[4-(methylthio)phenyl]-5-isoxazolyl}phenyl]sulfonfyl]-
 (CA INDEX NAME)
 Absolute stereochemistry.

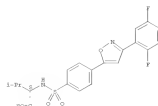


RI 840531-98-8 CAPLUS
 CH D-Valine, N-[4-{3-[2,5-difluorophenyl]-5-isoxazolyl}phenyl]sulfonfyl]-
 (CA INDEX NAME)
 Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

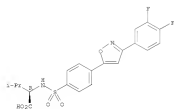


RI 840532-99-3 CAPLUS
 CH L-Valine, N-[4-{3-[2,5-difluorophenyl]-5-isoxazolyl}phenyl]sulfonfyl]-
 (CA INDEX NAME)
 Absolute stereochemistry.

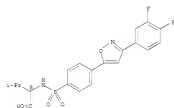


RI 840532-00-5 CAPLUS
 CH D-Valine, N-[4-{3-[2,5-difluorophenyl]-5-isoxazolyl}phenyl]sulfonfyl]-
 (CA INDEX NAME)
 Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

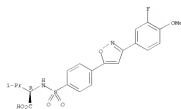


RI 840532-02-7 CAPLUS
 CH L-Valine, N-[4-{3-[2,5-difluorophenyl]-5-isoxazolyl}phenyl]sulfonfyl]-
 (CA INDEX NAME)
 Absolute stereochemistry.

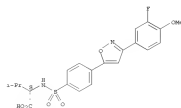


RI 840532-03-8 CAPLUS
 CH D-Valine, N-[4-{3-[2-fluoro-4-methoxyphenyl]-5-isoxazolyl}phenyl]sulfonfyl]-
 (CA INDEX NAME)
 Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



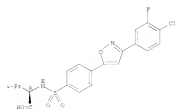
RI 840532-04-9 CAPLUS
 CH L-Valine, N-[4-{3-[2-fluoro-4-methoxyphenyl]-5-isoxazolyl}phenyl]sulfonfyl]-
 (CA INDEX NAME)
 Absolute stereochemistry.



RI 840532-05-0 CAPLUS
 CH D-Valine, N-[4-{3-[4-chloro-3-fluorophenyl]-5-isoxazolyl}phenyl]sulfonfyl]-
 (CA INDEX NAME)
 Absolute stereochemistry.

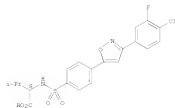
10824057 - Compound Search

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RII 840532-06-1 CAPLUS
 CN D-Valine, N-[[4-[[3-(4-chloro-3-fluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

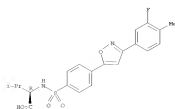
Absolute stereochemistry.



RII 840532-07-2 CAPLUS
 CN D-Valine, N-[[4-[[3-(4-fluoro-4-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

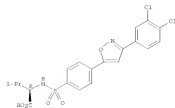
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RII 840532-08-3 CAPLUS
 CN D-Valine, N-[[4-[[3-(4-dichlorophenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

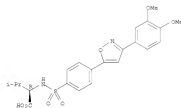
Absolute stereochemistry.



RII 840532-09-4 CAPLUS
 CN D-Valine, N-[[4-[[3-(4-dimethoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

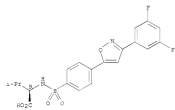
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



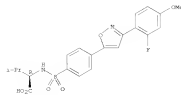
RII 840532-10-7 CAPLUS
 CN D-Valine, N-[[4-[[3-(3,5-difluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



RII 840532-11-8 CAPLUS
 CN D-Valine, N-[[4-[[3-(2-fluoro-6-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

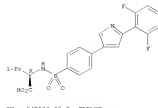
Absolute stereochemistry.



1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

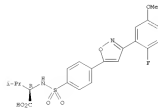
RII 840532-12-0 CAPLUS
 CN D-Valine, N-[[4-[[3-(2,6-difluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



RII 840532-13-0 CAPLUS
 CN D-Valine, N-[[4-[[3-(2-fluoro-5-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.

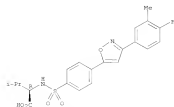


RII 840532-14-1 CAPLUS
 CN D-Valine, N-[[4-[[3-(4-fluoro-3-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.

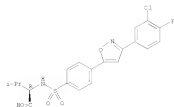
10824057 - Compound Search

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 840532-15-2 CAPLUS
 CH D-Valine, N-[[4-[[3-(3-chloro-4-fluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



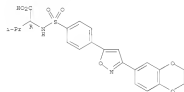
RI 840532-16-3 CAPLUS
 CH D-Valine, N-[[4-[[3-(4-chloro-3-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

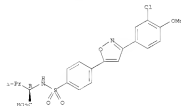
RI 840532-19-6 CAPLUS
 CH D-Valine, N-[[4-[[3-(2,3-dihydro-1,4-benzodioxin-6-yl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 840532-20-3 CAPLUS
 CH D-Valine, N-[[4-[[3-(2-chloro-6-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

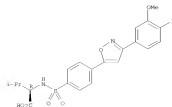
Absolute stereochemistry.



RI 840532-21-0 CAPLUS
 CH D-Valine, N-[[4-[[3-(3-bromo-4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

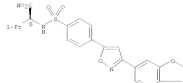
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



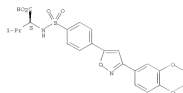
RI 840532-17-4 CAPLUS
 CH L-Valine, N-[[4-[[3-(1,3-benzodioxol-5-yl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

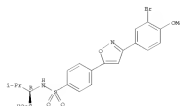


RI 840532-18-5 CAPLUS
 CH L-Valine, N-[[4-[[3-(2,3-dihydro-1,4-benzodioxin-6-yl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

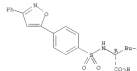


1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



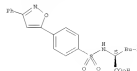
RI 840532-23-1 CAPLUS
 CH D-Leucine, N-[[4-[[3-phenyl-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 840532-24-3 CAPLUS
 CH L-Leucine, N-[[4-[[3-phenyl-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

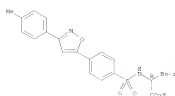


RI 840532-25-0 CAPLUS
 CH D-Leucine, N-[[4-[[3-(4-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

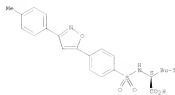
10824057 - Compound Search

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



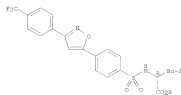
RI 840532-25-4 CAPLUS
CN L-Leucine, N-[(4-{3-(4-methylphenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

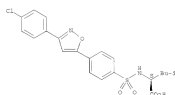


RI 840532-26-5 CAPLUS
CN D-Leucine, N-[(4-{3-(4-chlorophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

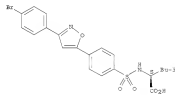


L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



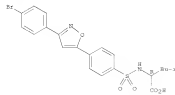
RI 840532-30-1 CAPLUS
CN L-Leucine, N-[(4-{3-(4-bromophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 840532-31-2 CAPLUS
CN D-Leucine, N-[(4-{3-(4-bromophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

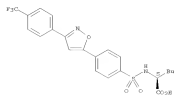


RI 840532-32-3 CAPLUS
CN D-Leucine, N-[(4-{3-(4-fluorophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

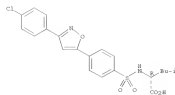
RI 840532-27-6 CAPLUS
CN L-Leucine, N-[(4-{3-(4-trifluoromethylphenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 840532-28-7 CAPLUS
CN D-Leucine, N-[(4-{3-(4-chlorophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

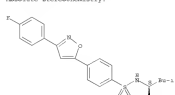
Absolute stereochemistry.



RI 840532-29-8 CAPLUS
CN L-Leucine, N-[(4-{3-(4-chlorophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

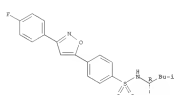
Absolute stereochemistry.

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



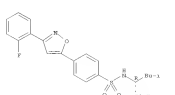
RI 840532-33-4 CAPLUS
CN D-Leucine, N-[(4-{3-(4-fluorophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 840532-34-5 CAPLUS
CN D-Leucine, N-[(4-{3-(2-fluorophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

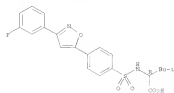
Absolute stereochemistry.



RI 840532-35-6 CAPLUS
CN D-Leucine, N-[(4-{3-(3-fluorophenyl)-5-isoxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

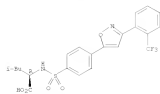
10824057 - Compound Search

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry.



RI 840552-36-7 CAPLUS
CN D-Leucine, N-[(4-{[3-(2-(trifluoromethyl)phenyl)-5-isoxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

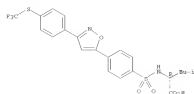
Absolute stereochemistry.



RI 840552-37-8 CAPLUS
CN D-Leucine, N-[(4-{[3-(2-(trifluoromethyl)phenyl)-5-isoxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

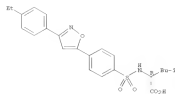
Absolute stereochemistry.

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 840552-38-9 CAPLUS
CN D-Leucine, N-[(4-{[3-(2-(trifluoromethyl)phenyl)-5-isoxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

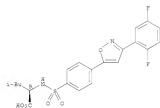
Absolute stereochemistry.



RI 840552-39-0 CAPLUS
CN D-Leucine, N-[(4-{[3-(2,5-difluorophenyl)-5-isoxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

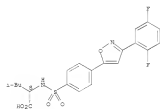
Absolute stereochemistry.

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 840552-40-3 CAPLUS
CN L-Leucine, N-[(4-{[3-(2,5-difluorophenyl)-5-isoxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

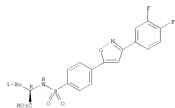
Absolute stereochemistry.



RI 840552-41-4 CAPLUS
CN D-Leucine, N-[(4-{[3-(2,5-difluorophenyl)-5-isoxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

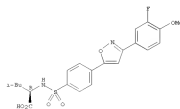
Absolute stereochemistry.

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 840552-42-5 CAPLUS
CN D-Leucine, N-[(4-{[3-(2-fluoro-4-methoxyphenyl)-5-isoxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.



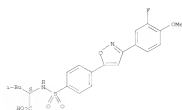
RI 840552-43-6 CAPLUS
CN L-Leucine, N-[(4-{[3-(2-fluoro-4-methoxyphenyl)-5-isoxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

10824057 - Compound Search

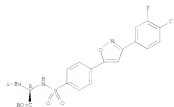
13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



840532-44-7 CAPLUS
CN L-Leucine, R-[4-{3-(4-chloro-3-fluorophenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

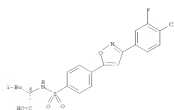


840532-45-8 CAPLUS
CN L-Leucine, R-[4-{3-(4-chloro-3-fluorophenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

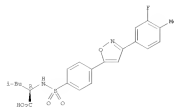
13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



840532-46-9 CAPLUS
CN D-Leucine, R-[4-{3-(4-chloro-3-fluorophenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

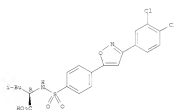


840532-47-0 CAPLUS
CN D-Leucine, R-[4-{3-(2,4-dichlorophenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

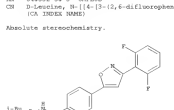


840532-48-1 CAPLUS
CN L-Leucine, R-[4-{3-(3,4-difluorophenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

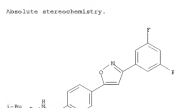
13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



840532-50-5 CAPLUS
CN D-Leucine, R-[4-{3-(2,6-difluorophenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

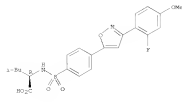


840532-51-6 CAPLUS
CN D-Leucine, R-[4-{3-(3,5-difluorophenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

840532-49-2 CAPLUS
CN D-Leucine, R-[4-{3-(2-fluoro-6-methoxyphenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.



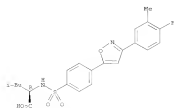
840532-52-7 CAPLUS
CN D-Leucine, R-[4-{3-(4-fluoro-3-methoxyphenyl)-5-isoxazolyl}phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

10824057 - Compound Search

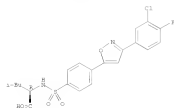
1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



840532-53-8 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluorophenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

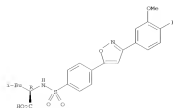


840532-54-9 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluoro-6-methoxyphenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

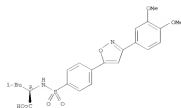
1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



840532-55-0 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluoro-6-methoxyphenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

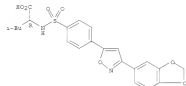


840532-56-1 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluoro-6-methoxyphenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

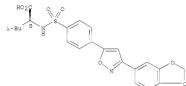
1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



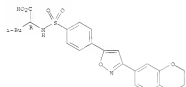
840532-57-2 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluoro-6-methoxyphenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



840532-58-3 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluoro-6-methoxyphenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

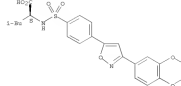


840532-59-4 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluoro-6-methoxyphenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

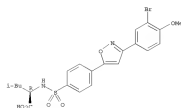
1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



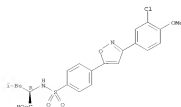
840532-60-7 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluoro-6-methoxyphenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



840532-61-8 CAPLUS
 D-Leucine, H-[4-[3-(2-chloro-4-fluoro-6-methoxyphenyl)-5-isoxazolylphenylsulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

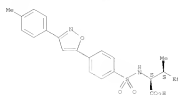


840532-62-9 CAPLUS

10824057 - Compound Search

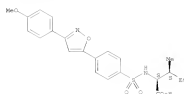
L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN L-Isoleucine, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



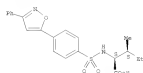
HN 840532-63-G CAPLUS
 CN L-Isoleucine, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

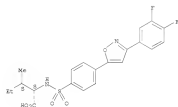


HN 840532-64-L CAPLUS
 CN L-Isoleucine, N-[[4-[[3-phenyl-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

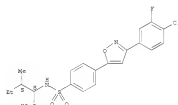


L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



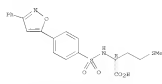
HN 840532-68-S CAPLUS
 CN L-Isoleucine, N-[[4-[[3-(4-chloro-3-fluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 840532-69-S CAPLUS
 CN D-Methionine, N-[[4-[[3-phenyl-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



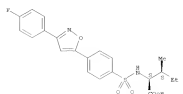
HN 840532-71-D CAPLUS
 CN D-Methionine, N-[[4-[[3-(4-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

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L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

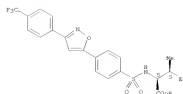
HN 840532-65-Z CAPLUS
 CN L-Isoleucine, N-[[4-[[3-(4-fluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 840532-66-S CAPLUS
 CN L-Isoleucine, N-[[4-[[3-(4-(trifluoromethyl)phenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

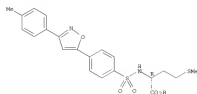


HN 840532-67-A CAPLUS
 CN L-Isoleucine, N-[[4-[[3-(3,4-difluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

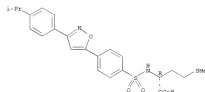
L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



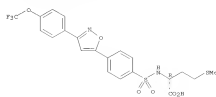
HN 840532-73-Z CAPLUS
 CN D-Methionine, N-[[4-[[3-(4-(1-methylethyl)phenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 840532-75-A CAPLUS
 CN D-Methionine, N-[[4-[[3-(4-(trifluoromethyl)phenyl)-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

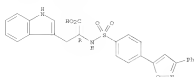


HN 840532-76-S CAPLUS
 CN D-Tryptophan, N-[[4-[[3-phenyl-5-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

10824057 - Compound Search

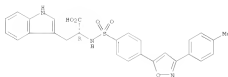
1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.



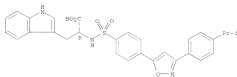
RII 840532-77-4 CAPLUS
 CN D-Tryptophan, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



RII 840532-78-7 CAPLUS
 CN D-Tryptophan, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

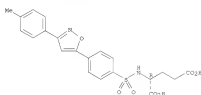
Absolute stereochemistry.



RII 840532-79-8 CAPLUS
 CN D-Tryptophan, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

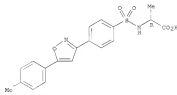
1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.



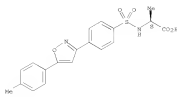
RII 840533-05-3 CAPLUS
 CN D-Alanine, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry. Notation (+).



RII 840533-06-4 CAPLUS
 CN L-Alanine, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

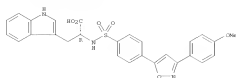
Absolute stereochemistry.



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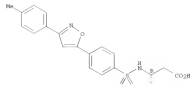
1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.



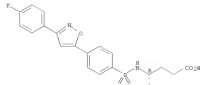
RII 840532-80-1 CAPLUS
 CN D-Aspartic acid, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



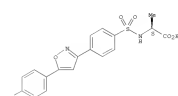
RII 840532-81-2 CAPLUS
 CN D-Glutamic acid, N-[[4-[[3-(4-fluorophenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



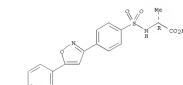
1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.



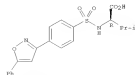
RII 840533-07-5 CAPLUS
 CN D-Alanine, N-[[4-[[3-(4-methoxyphenyl)-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



RII 840533-10-0 CAPLUS
 CN D-Valine, N-[[4-[[3-phenyl-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.

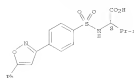


RII 840533-12-2 CAPLUS
 CN L-Valine, N-[[4-[[3-phenyl-5-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

10824057 - Compound Search

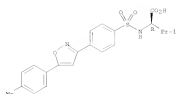
1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



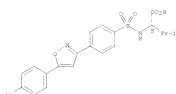
RI 840533-17-3 CAPLUS
CI D-Valine, N-[4-[5-[4-methylphenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

Absolute stereochemistry.



RI 840533-14-4 CAPLUS
CI L-Valine, N-[4-[5-[4-methylphenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

Absolute stereochemistry.

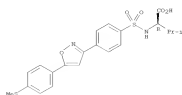


RI 840533-15-5 CAPLUS

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

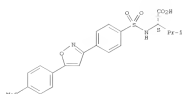
CI D-Valine, N-[4-[5-[4-methylthio]phenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

Absolute stereochemistry.



RI 840533-16-6 CAPLUS
CI L-Valine, N-[4-[5-[4-methylthio]phenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

Absolute stereochemistry.



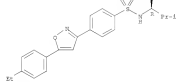
RI 840533-17-7 CAPLUS
CI D-Valine, N-[4-[5-[4-methylphenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

Absolute stereochemistry.



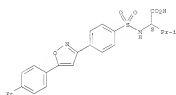
1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



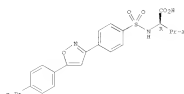
RI 840533-18-8 CAPLUS
CI L-Valine, N-[4-[5-[4-ethylphenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

Absolute stereochemistry.



RI 840533-19-9 CAPLUS
CI D-Valine, N-[4-[5-[4-propylphenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

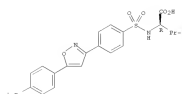
Absolute stereochemistry.



RI 840533-20-1 CAPLUS
CI D-Valine, N-[4-[5-[4-(1-methylethyl)phenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

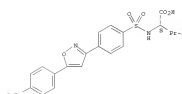
1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



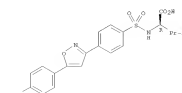
RI 840533-21-3 CAPLUS
CI L-Valine, N-[4-[5-[4-(1-methylethyl)phenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

Absolute stereochemistry.



RI 840533-22-4 CAPLUS
CI D-Valine, N-[4-[5-[4-butylphenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

Absolute stereochemistry.

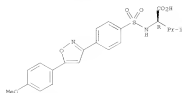


RI 840533-23-5 CAPLUS
CI D-Valine, N-[4-[5-[4-methoxyphenyl]-3-isoxazolyl]phenyl]sulfonamyl- (CA INDEX NAME)

10824057 - Compound Search

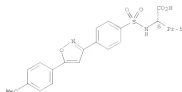
13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



HN 840533-24-6 CAPLUS
CN L-Valine, N-[[4-[[5-(4-methoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 840533-25-1 CAPLUS
CN D-Valine, N-[[4-[[5-(4-chlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

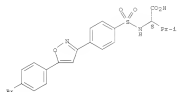


HN 840533-26-8 CAPLUS
CN L-Valine, N-[[4-[[5-(4-chlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

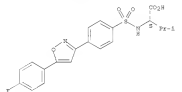
HN 840533-27-9 CAPLUS
CN D-Valine, N-[[4-[[5-(4-bromophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



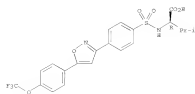
HN 840533-28-1 CAPLUS
CN L-Valine, N-[[4-[[5-(4-fluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



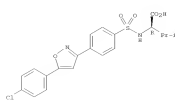
HN 840533-30-4 CAPLUS
CN D-Valine, N-[[4-[[5-[[4-(trifluoromethoxy)phenyl]-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



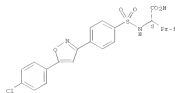
23 APR 2008

13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



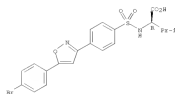
HN 840533-32-6 CAPLUS
CN L-Valine, N-[[4-[[5-(4-chlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 840533-33-5 CAPLUS
CN D-Valine, N-[[4-[[5-(4-bromophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

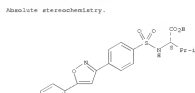


HN 840533-34-6 CAPLUS
CN L-Valine, N-[[4-[[5-(4-fluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

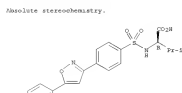
HN 840533-35-7 CAPLUS
CN D-Valine, N-[[4-[[5-[[4-(trifluoromethoxy)phenyl]-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 840533-36-8 CAPLUS
CN L-Valine, N-[[4-[[5-[[4-(trifluoromethoxy)phenyl]-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

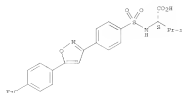


HN 840533-37-9 CAPLUS
CN L-Valine, N-[[4-[[5-[[4-(trifluoromethoxy)phenyl]-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

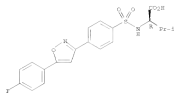
10824057 - Compound Search

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 840533-39-3 CAPLUS
 CH D-Valine, N-[[4-[5-(4-fluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

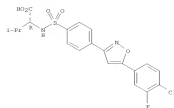
Absolute stereochemistry.



RI 840533-40-6 CAPLUS
 CH D-Valine, N-[[4-[5-(4-chloro-3-fluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

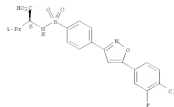
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 840533-41-7 CAPLUS
 CH L-Valine, N-[[4-[5-(4-chloro-3-fluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

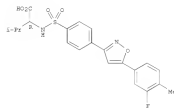
Absolute stereochemistry.



RI 840533-42-8 CAPLUS
 CH D-Valine, N-[[4-[5-(3-fluoro-4-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

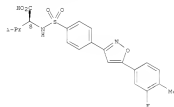
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 840533-43-9 CAPLUS
 CH L-Valine, N-[[4-[5-(3-fluoro-6-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

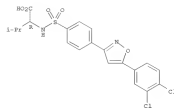
Absolute stereochemistry.



RI 840533-44-0 CAPLUS
 CH D-Valine, N-[[4-[5-(3,4-dichlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

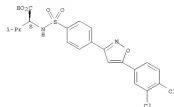
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 840533-45-1 CAPLUS
 CH L-Valine, N-[[4-[5-(3,4-dichlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.

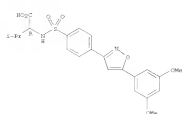


RI 840533-46-2 CAPLUS
 CH D-Valine, N-[[4-[5-(3,4-dimethoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.

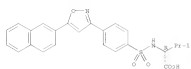
10824057 - Compound Search

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



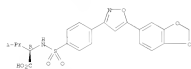
RN 840533-47-3 CAPLUS
CN D-Valine, N-[[4-[[5-(2-naphthalenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 840533-48-4 CAPLUS
CN D-Valine, N-[[4-[[5-(1,7-benzodioxol-5-yl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

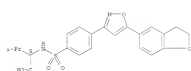
Absolute stereochemistry.



RN 840533-49-5 CAPLUS
CN L-Valine, N-[[4-[[5-(1,7-benzodioxol-5-yl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

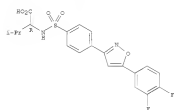
Absolute stereochemistry.

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



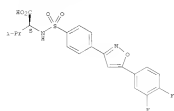
RN 840533-53-1 CAPLUS
CN D-Valine, N-[[4-[[5-(7,4-difluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



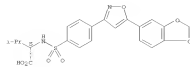
RN 840533-54-2 CAPLUS
CN L-Valine, N-[[4-[[5-(3,4-difluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



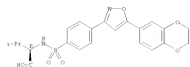
RN 840533-55-3 CAPLUS
CN D-Valine, N-[[4-[[5-(3-fluoro-6-methoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



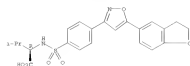
RN 840533-56-8 CAPLUS
CN D-Valine, N-[[4-[[5-(2,3-dihydro-1,4-benzodioxin-6-yl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 840533-53-9 CAPLUS
CN D-Valine, N-[[4-[[5-(2,3-dihydro-5-benzofuran-3-yl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

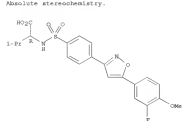
Absolute stereochemistry.



RN 840533-52-0 CAPLUS
CN L-Valine, N-[[4-[[5-(2,3-dihydro-5-benzofuran-3-yl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

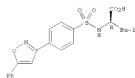
Absolute stereochemistry.

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



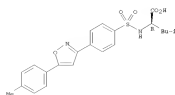
RN 840533-56-4 CAPLUS
CN D-Leucine, N-[[4-[[5-phenyl]-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 840533-57-5 CAPLUS
CN D-Leucine, N-[[4-[[5-(4-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

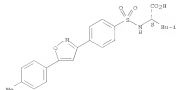


RN 840533-58-6 CAPLUS
CN L-Leucine, N-[[4-[[5-(4-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

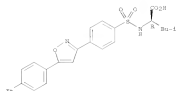
10824057 - Compound Search

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



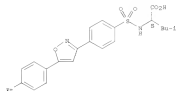
840533-59-7 CAPLUS
CN D-Leucine, N-[[4-[5-(4-ethylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

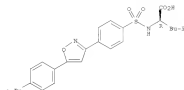


840533-60-6 CAPLUS
CN L-Leucine, N-[[4-[5-(4-ethylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

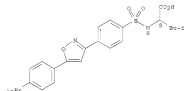


L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



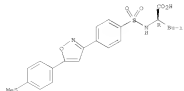
840533-64-4 CAPLUS
CN L-Leucine, N-[[4-[5-(4-methylethylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



840533-65-8 CAPLUS
CN D-Leucine, N-[[4-[5-(4-methylthiophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

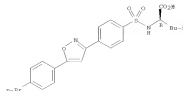


840533-66-4 CAPLUS
CN L-Leucine, N-[[4-[5-(4-methoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

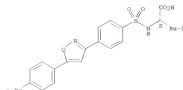
840533-61-3 CAPLUS
CN D-Leucine, N-[[4-[5-(4-propylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



840533-62-2 CAPLUS
CN L-Leucine, N-[[4-[5-(4-propylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

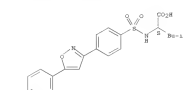
Absolute stereochemistry.



840533-63-3 CAPLUS
CN D-Leucine, N-[[4-[5-(4-methylethylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

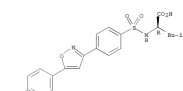
Absolute stereochemistry.

L3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



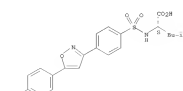
840533-67-7 CAPLUS
CN D-Leucine, N-[[4-[5-(4-methoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



840533-68-8 CAPLUS
CN L-Leucine, N-[[4-[5-(4-methoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

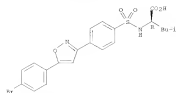


840533-69-9 CAPLUS
CN D-Leucine, N-[[4-[5-(4-isopropylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

10824057 - Compound Search

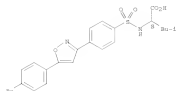
1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.



RN 840533-75-2 CAPLUS
CN D-Leucine, N-[[4-[5-(4-bromophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

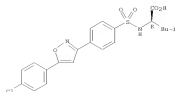
Absolute stereochemistry.



RN 840533-71-3 CAPLUS
CN D-Leucine, N-[[4-[5-(4-chlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

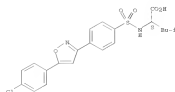
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



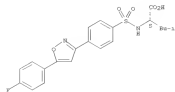
RN 840533-72-4 CAPLUS
CN L-Leucine, N-[[4-[5-(4-chlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 840533-73-5 CAPLUS
CN L-Leucine, N-[[4-[5-(4-fluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

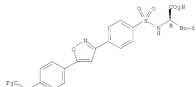
Absolute stereochemistry.



1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

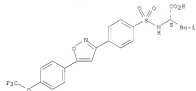
RN 840533-74-8 CAPLUS
CN D-Leucine, N-[[4-[5-(4-(trifluoromethyl)phenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



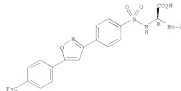
RN 840533-75-7 CAPLUS
CN L-Leucine, N-[[4-[5-(4-(trifluoromethyl)phenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 840533-76-8 CAPLUS
CN D-Leucine, N-[[4-[5-(4-(trifluoromethyl)phenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

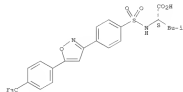
Absolute stereochemistry.



1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

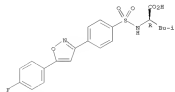
RN 840533-77-9 CAPLUS
CN L-Leucine, N-[[4-[5-(4-(trifluoromethyl)phenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 840533-84-8 CAPLUS
CN D-Leucine, N-[[4-[5-(4-fluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



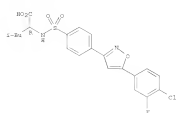
RN 840533-85-9 CAPLUS
CN D-Leucine, N-[[4-[5-(4-chloro-3-fluorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

10824057 - Compound Search

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN

(Continued)

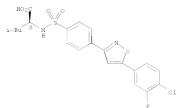


86 840533-86-0 CAPLUS

CN L-Leucine, N-[(4-{[5-(4-chloro-3-fluorophenyl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.



87 840533-87-1 CAPLUS

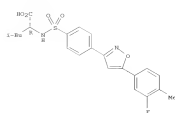
CN D-Leucine, N-[(4-{[5-(1,3-benzodioxol-5-yl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN

(Continued)

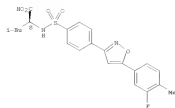


88 840533-88-2 CAPLUS

CN L-Leucine, N-[(4-{[5-(3-fluoro-4-methylphenyl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.

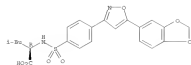


89 840533-89-3 CAPLUS

CN D-Leucine, N-[(4-{[5-(1,3-benzodioxol-5-yl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.



1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN

(Continued)

1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN

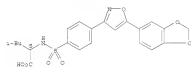
(Continued)

90 840533-90-4 CAPLUS

CN D-Leucine, N-[(4-{[5-(2,3-dihydro-1,4-benzodioxin-6-yl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.

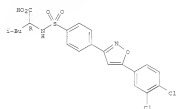


91 840533-91-7 CAPLUS

CN D-Leucine, N-[(4-{[5-(2,3-dihydro-1,4-benzodioxin-6-yl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.

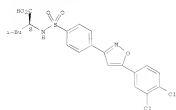


92 840533-92-8 CAPLUS

CN D-Leucine, N-[(4-{[5-(2,3-dihydro-1,4-benzodioxin-6-yl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.



1.3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN

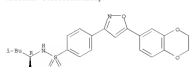
(Continued)

93 840533-93-9 CAPLUS

CN D-Leucine, N-[(4-{[5-(2,3-dihydro-1,4-benzodioxin-6-yl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.

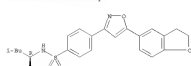


94 840533-94-0 CAPLUS

CN D-Leucine, N-[(4-{[5-(2,3-dihydro-5-benzofuran-6-yl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.

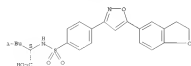


95 840533-95-1 CAPLUS

CN L-Leucine, N-[(4-{[5-(2,3-dihydro-5-benzofuran-6-yl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.



96 840533-96-2 CAPLUS

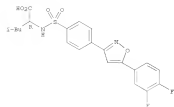
CN D-Leucine, N-[(4-{[5-(2,4-difluorophenyl)-3-isoxazolyl]phenyl}sulfonyl)-

(CA INDEX NAME)

Absolute stereochemistry.

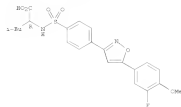
10824057 - Compound Search

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN (Continued)



840533-91-3 CAPLUS
CN L-Leucine, N-[[4-[5-(3-fluoro-4-methoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

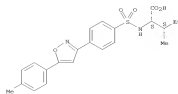
Absolute stereochemistry.



840533-95-4 CAPLUS
CN L-Leucine, N-[[4-[5-(4-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

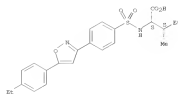
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN (Continued)



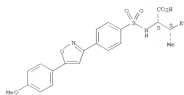
840533-99-5 CAPLUS
CN L-Isoleucine, N-[[4-[5-(4-ethoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



840534-00-1 CAPLUS
CN L-Isoleucine, N-[[4-[5-(4-methoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

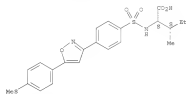
Absolute stereochemistry.



1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN (Continued)

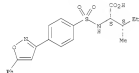
840534-01-2 CAPLUS
CN L-Isoleucine, N-[[4-[5-(4-methylthiophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



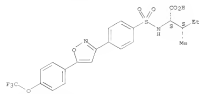
840534-05-6 CAPLUS
CN L-Isoleucine, N-[[4-[5-phenyl-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



840534-06-7 CAPLUS
CN L-Isoleucine, N-[[4-[5-(4-(trifluoromethoxy)phenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

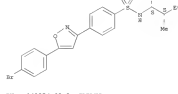


840534-07-8 CAPLUS
CN L-Isoleucine, N-[[4-[5-(4-bromophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN (Continued)

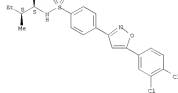
840534-08-9 CAPLUS
CN L-Isoleucine, N-[[4-[5-(3,4-dichlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



840534-08-9 CAPLUS
CN L-Isoleucine, N-[[4-[5-(3,4-dichlorophenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

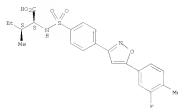


840534-09-0 CAPLUS
CN L-Isoleucine, N-[[4-[5-(3-fluoro-4-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

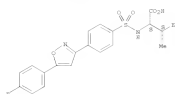
10824057 - Compound Search

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 840534-10-3 CAPLUS
CN L-Isoleucine, N-[[4-[5-[4-fluorophenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

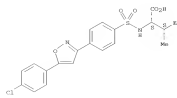
Absolute stereochemistry.



HN 840534-11-4 CAPLUS
CN L-Isoleucine, N-[[4-[5-[4-chlorophenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

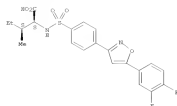
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 840534-12-5 CAPLUS
CN L-Isoleucine, N-[[4-[5-[3,4-difluorophenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

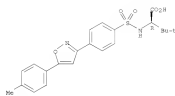
Absolute stereochemistry.



HN 840534-13-6 CAPLUS
CN D-Valine, 3-methyl-2-[[4-[5-[4-methylphenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

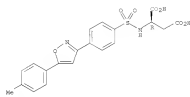
Absolute stereochemistry.

1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



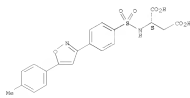
HN 840534-15-8 CAPLUS
CN D-Aspartic acid, N-[[4-[5-[4-methylphenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



HN 840534-16-9 CAPLUS
CN L-Aspartic acid, N-[[4-[5-[4-methylphenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

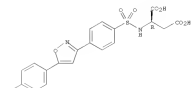
Absolute stereochemistry.



HN 840534-17-0 CAPLUS
CN D-Aspartic acid, N-[[4-[5-[4-ethylphenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

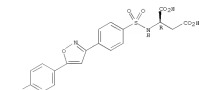
1,3 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



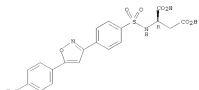
HN 840534-18-1 CAPLUS
CN D-Aspartic acid, N-[[4-[5-[4-propylphenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



HN 840534-19-2 CAPLUS
CN D-Aspartic acid, N-[[4-[5-[4-(trifluoromethyl)phenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.

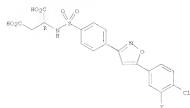


HN 840534-20-6 CAPLUS
CN D-Aspartic acid, N-[[4-[5-[4-chloro-3-fluorophenyl]-3-isoxazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

10824057 - Compound Search

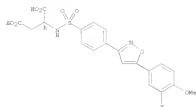
13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.



RI 840534-22-7 CAPLUS
CI D-Aspartic acid, N-[[4-[[5-[(3-fluoro-4-methoxyphenyl)-3-isoxazolyl]phenyl]sulfonyl]-3-isoxazolyl]phenyl]sulfonyl- (CA INDEX NAME)

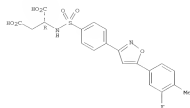
Absolute stereochemistry.



RI 840534-23-8 CAPLUS
CI D-Aspartic acid, N-[[4-[[5-[(3-fluoro-4-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]-3-isoxazolyl]phenyl]sulfonyl- (CA INDEX NAME)

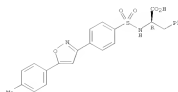
Absolute stereochemistry.

13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



RI 840534-26-1 CAPLUS
CI D-Phenylalanine, N-[[4-[[5-(4-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]-3-isoxazolyl]phenyl]sulfonyl- (CA INDEX NAME)

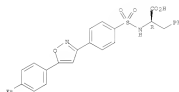
Absolute stereochemistry.



RI 840534-27-2 CAPLUS
CI D-Phenylalanine, N-[[4-[[5-(4-ethylphenyl)-3-isoxazolyl]phenyl]sulfonyl]-3-isoxazolyl]phenyl]sulfonyl- (CA INDEX NAME)

Absolute stereochemistry.

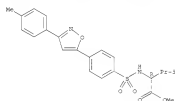
13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



TI 840534-30-TP 840534-34-3P
RI: RCT (Reagent); SPH (Synthetic preparation); PREP (Preparation); RACET (Reagent or reagent)
[Preparation of isoxazole derivative having sulfonamide moiety as MMP inhibitors]

RI 840534-30-1 CAPLUS
CI D-Valine, N-[[4-[[3-(4-methylphenyl)-5-isoxazolyl]phenyl]sulfonyl]-3-isoxazolyl]phenyl]sulfonyl- methyl ester (CA INDEX NAME)

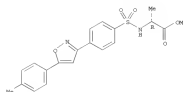
Absolute stereochemistry. Notation (+).



RI 840534-34-1 CAPLUS
CI D-Alanine, N-[[4-[[5-(4-methylphenyl)-3-isoxazolyl]phenyl]sulfonyl]-3-isoxazolyl]phenyl]sulfonyl- methyl ester (CA INDEX NAME)

Absolute stereochemistry. Notation (+).

13 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

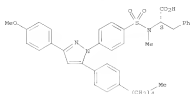


REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE AS FORMAT

10824057 - Compound Search

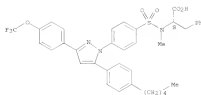
1,3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN L-Phenylalanine, N-[[4-[[2-[[4-methoxyphenyl]-3-[[4-pentylphenyl]-1H-pyrazol-1-yl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RR 781483-82-3 CAPLUS
 CN L-Phenylalanine, N-methyl-N-[[4-[[5-[[4-pentylphenyl]-3-[[4-(trifluoromethyl)phenyl]-1H-pyrazol-1-yl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.



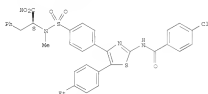
RR 781483-83-4 CAPLUS
 CN L-Phenylalanine, N-[[4-[[5-[[4-methoxyphenyl]-3-[[4-methoxyphenyl]-1H-pyrazol-1-yl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.



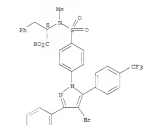
1,3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RR 781483-84-2 CAPLUS
 CN L-Phenylalanine, N-[[4-[[2-[[4-(chlorobenzoyl)amino]-5-[[4-ethylphenyl]-4-thiazolyl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RR 781484-01-3 CAPLUS
 CN L-Phenylalanine, N-[[4-[[4-bromo-3-[[4-methoxyphenyl]-5-[[4-(trifluoromethyl)phenyl]-1H-pyrazol-1-yl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.

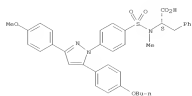


RR 781484-02-0 CAPLUS
 CN L-Phenylalanine, N-[[4-[[5-[[4-bromophenyl]-3-[[4-methoxyphenyl]-1H-pyrazol-1-yl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.

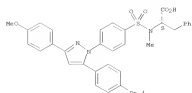


1,3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



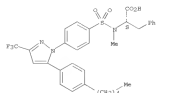
RR 781483-86-7 CAPLUS
 CN L-Phenylalanine, N-[[4-[[3-[[4-methoxyphenyl]-5-[[4-[[methyl]phenyl]-1H-pyrazol-1-yl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.

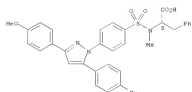


RR 781483-93-6 CAPLUS
 CN L-Phenylalanine, N-methyl-N-[[4-[[5-[[4-pentylphenyl]-3-[[trifluoromethyl]-1H-pyrazol-1-yl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.

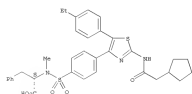


1,3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



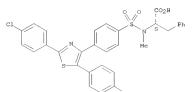
RR 781484-05-3 CAPLUS
 CN L-Phenylalanine, N-[[4-[[2-[[cyclopentylacetamino]-5-[[4-ethylphenyl]-4-thiazolyl]phenyl]sulfonyl]-8-methyl- (SCI) (CA INDEX NAME)

Absolute stereochemistry.



RR 781484-06-4 CAPLUS
 CN L-Phenylalanine, N-[[4-[[2-[[4-chlorophenyl]-5-[[4-ethylphenyl]-4-thiazolyl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

Absolute stereochemistry.

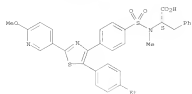


RR 781484-07-5 CAPLUS
 CN L-Phenylalanine, N-[[4-[[5-[[4-ethylphenyl]-3-[[4-methoxy-3-pyridinyl]-4-thiazolyl]phenyl]sulfonyl]-8-methyl- (CA INDEX NAME)

10824057 - Compound Search

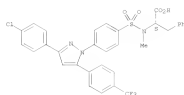
1.3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



RI 782484-13-7 CAPLUS
 CI 1-Phenylalanine, N-[(4-{[4-(4-chlorophenyl)-5-[4-(trifluoromethyl)phenyl]-1H-pyrazol-1-yl]phenyl}sulfonyl]-D-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RI 782484-14-4 CAPLUS
 CI 1-Phenylalanine, N-[(4-{[4-(4-bromo-3-(4-chlorophenyl)-5-[4-(trifluoromethyl)phenyl]-1H-pyrazol-1-yl]phenyl}sulfonyl]-D-methyl- (CA INDEX NAME)

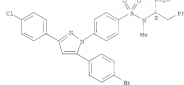
Absolute stereochemistry.



Absolute stereochemistry.

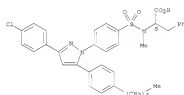
1.3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



RI 782484-17-7 CAPLUS
 CI 1-Phenylalanine, N-[(4-{[4-(4-chlorophenyl)-5-[4-(pentylphenyl)-1H-pyrazol-1-yl]phenyl}sulfonyl]-D-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RI 782484-18-8 CAPLUS
 CI 1-Phenylalanine, N-[(4-{[4-(4-bromo-3-(4-chlorophenyl)-5-[4-(pentylphenyl)-1H-pyrazol-1-yl]phenyl}sulfonyl]-D-methyl- (CA INDEX NAME)

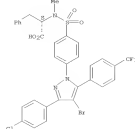
Absolute stereochemistry.



Absolute stereochemistry.

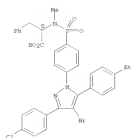
1.3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



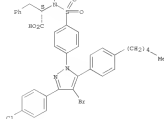
RI 782484-15-5 CAPLUS
 CI 1-Phenylalanine, N-[(4-{[4-(4-bromo-3-(4-chlorophenyl)-5-[4-ethylphenyl]-1H-pyrazol-1-yl]phenyl}sulfonyl]-D-methyl- (CA INDEX NAME)

Absolute stereochemistry.



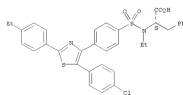
RI 782484-16-6 CAPLUS
 CI 1-Phenylalanine, N-[(4-{[4-(4-bromo-3-(4-chlorophenyl)-5-[4-ethylphenyl]-1H-pyrazol-1-yl]phenyl}sulfonyl]-D-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RI 782484-20-8 CAPLUS
 CI 1-Phenylalanine, N-[(4-{[4-(4-chlorophenyl)-2-(4-ethylphenyl)-4-thiazolyl]phenyl}sulfonyl]-D-methyl- (CA INDEX NAME)

Absolute stereochemistry.

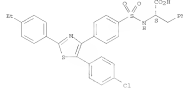


RI 782484-27-9 CAPLUS
 CI 1-Phenylalanine, N-[(4-{[4-(4-chlorophenyl)-2-(4-ethylphenyl)-4-thiazolyl]phenyl}sulfonyl]-D-methyl- (CA INDEX NAME)

Absolute stereochemistry.

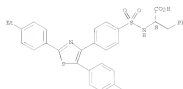
10824057 - Compound Search

1.3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN (Continued)



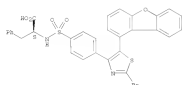
320 782484-28-G CAPLUS
CN L-phenylalanine, N-[(4-{2,5-bis(4-ethylphenyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



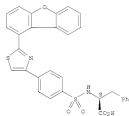
320 782484-69-9 CAPLUS
CN L-phenylalanine, N-[(4-{2-bromo-5-(1-dibenzofuranyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



320 782484-70-2 CAPLUS

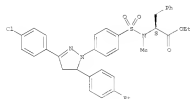
1.3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN (Continued)



320 782483-64-1P 782483-65-2P
RL NCT (Reactant); SYN (Synthetic preparation); PREP (Preparation); MACT (Reaction or reagent)
[preparation of substituted phenylalkanoic acids, including amino acid derivative, for treatment of diabetes]

320 782483-64-1 CAPLUS
CN L-phenylalanine, N-[(4-{2-(4-chlorophenyl)-5-(4-ethylphenyl)-4,5-dihydro-1H-pyrazol-1-yl}phenyl)sulfonyl]-N-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

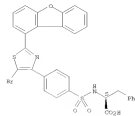


320 782483-65-2 CAPLUS
CN L-phenylalanine, N-[(4-{2-(4-chlorophenyl)-5-(4-ethylphenyl)-1H-pyrazol-1-yl}phenyl)sulfonyl]-N-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

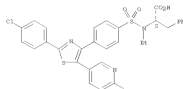
1.3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN (Continued)
CN L-phenylalanine, N-[(4-{2-bromo-5-(1-dibenzofuranyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



320 782484-72-4 CAPLUS
CN L-phenylalanine, N-[(4-{2-(4-chlorophenyl)-5-(6-methoxy-3-pyridinyl)-4-thiazolyl}phenyl)sulfonyl]-N-ethyl-, (CA INDEX NAME)

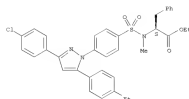
Absolute stereochemistry.



320 782484-73-5 CAPLUS
CN L-phenylalanine, N-[(4-{2-(1-dibenzofuranyl)-4-thiazolyl}phenyl)sulfonyl]-, (CA INDEX NAME)

Absolute stereochemistry.

1.3 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2008 ACS on SYN (Continued)



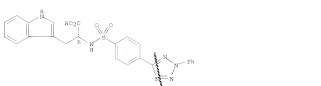
10824057 - Compound Search

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13  ANNUER 7 OF 7    CAPUS COPYRIGHT 2005 ACS on STM
14  ACQUISITION NUMBER: 2004-672525    CAPUS
15  DOCUMENT NUMBER: 141120423
16  TITLE:
17  Assay of collagenase activity for native
18  triple-helical collagen using capillary gel
19  electrophoresis with laser-induced fluorescence
20  detection
21  Sato, Masatake; Mashino, Ikuyo; Uno, Kiyoi; Kamimori,
22  Hirotoshi
23  Research Laboratory, Shimadzu & Co. Ltd.,
24  12-4, Seigyo-5-Chome, Fushimi-Ku, Osaka, 553-0002,
25  Japan
26  Journal of Chromatography, B: Analytical Techniques
27  in the Chemical and Life Sciences (2004), 809(12),
28  135-156
29  CAPUS NUMBER: ISSN: 1570-0232
30  CAPUS E-URL:
31  CAPUS E-MAIL:
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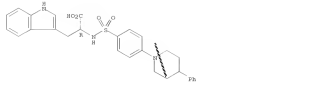
Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN	NUMBER 8 OF 51	CAPUS COPYRIGHT 2009 ACS ON STE
ACCESSION NUMBER:	2004-191055	CAPUS
DOCUMENT NUMBER:	112-12614	
TITLE:	Flexible ligand showed docking studies of native metalloproteinase inhibitors using Lactococcus genetic algorithm	
AUTHOR(S):	Rahimi, Gholosh Chokrashty; Soheili, Arman Masdary; Sharif, Abbas; Maheshtari, Manouchehr	
CORPORATE SOURCE:	Department of Medicinal Chemistry, Faculty of Pharmacy and Pharmaceutical Sciences, Tehran University of Medical Sciences, Tehran, Iran	
SOURCE:	Iran, Journal of Chemical Pharmacy, Tebran University of Medical Sciences (2004), 12(1), 1-10	
PUBLISHER:	TEHRAN UNIVERSITY OF MEDICAL SCIENCES, Faculty of Pharmacy	
DOCUMENT TYPE:	Pharmaceutical Sciences, Faculty of Pharmacy	
LANGUAGE:	English	
ISSN:	247614-44-10-2004	
ABSTRACT:	Bovine (PRAMELLOIDIN) BOLD (Biological study). Flexible ligand showed docking studies of native metalloproteinase inhibitors using Lactococcus genetic algorithm showed that carboxylate form of 18-107 ligand showed good docking quality.	
EN	247614-44-0 CAPUS	
D-Tryptophan, N-[4-(4-phenyl-1-piperidinyl)phenyl]amino]-1-	(CA INDEX)	
Bioactive, stereoisomerism		

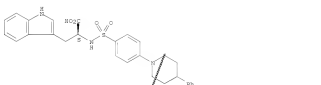
Absolute stereochemistry.



17	191474-92-T, (S)-DPS EL: PET (Pharmacokinetics); BIOL (Biological study) (flexible ligand docking studies of matrix metalloproteinase inhibitors using Lamarckian genetic algorithm showed that carboxylate form of (S)-DPS ligand showed excellent docking quality)
18	191474-92-3 CAPLOS
19	L-Tryptophan, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]- (CA INDEX NMR)

Absolute stereochemistry.

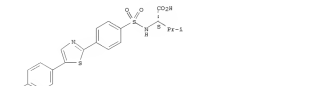
13 ANSWER 8 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

11 ANIMER 9 OF 51 CAPIUS 03/07/2008 ACS on STM
 ACCESSION NUMBER: 2004.135764
 DOCUMENT NUMBER: 14971073
 TITLE: New heteroarylsulfonamides as matrix
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Absolute stereochemistry.



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EN 685508-84-3 CAPLUS
CN L-Valine, N-[[4-[4-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

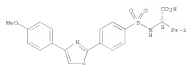
Absolute stereochemistry.

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Absolute stereochemistry

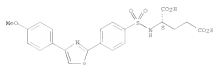
10824057 - Compound Search

1,3 ANSWER 9 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



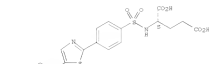
88 885508-88-5 CAPLUS
CN L-Glutamic acid, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



89 885508-89-7 CAPLUS
CN L-Glutamic acid, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.

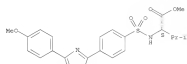


91 885508-91-2 CAPLUS
CN L-Valine, N-[(4-{[4-(4-methoxyphenyl)-2-oxazolyl]phenyl}sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.

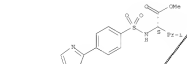


1,3 ANSWER 9 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



91 885508-91-4 CAPLUS
CN L-Valine, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-, methyl
ester (CA INDEX NAME)

Absolute stereochemistry.



91 885508-91-4 CAPLUS
CN L-Valine, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-, methyl
ester (CA INDEX NAME)

Absolute stereochemistry.

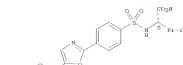


91 885508-91-4 CAPLUS
CN L-Valine, N-[(4-{[4-(4-methoxyphenyl)-2-oxazolyl]phenyl}sulfonyl]-, methyl
ester (CA INDEX NAME)

Absolute stereochemistry.

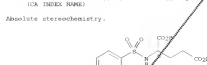
23 APR 2008

1,3 ANSWER 9 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



88 885508-88-5 CAPLUS
CN L-Glutamic acid, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



89 885508-89-7 CAPLUS
CN L-Glutamic acid, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.

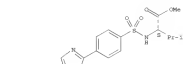


89 885508-89-7 CAPLUS
CN L-Glutamic acid, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-, methyl
ester (CA INDEX NAME)

Absolute stereochemistry.

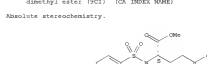


1,3 ANSWER 9 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



91 885508-91-4 CAPLUS
CN L-Valine, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-, methyl
ester (CA INDEX NAME)

Absolute stereochemistry.



91 885508-91-4 CAPLUS
CN L-Valine, N-[(4-{[4-(4-methoxyphenyl)-2-thiazolyl]phenyl}sulfonyl]-, methyl
ester (CA INDEX NAME)

Absolute stereochemistry.



91 885508-91-4 CAPLUS
CN L-Valine, N-[(4-{[4-(4-methoxyphenyl)-2-oxazolyl]phenyl}sulfonyl]-, methyl
ester (CA INDEX NAME)

Absolute stereochemistry.



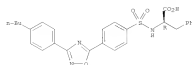
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RECORD. ALL CITATIONS AVAILABLE IN THE IS FORMAT

L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 ACCESSION NUMBER: 1391281236
 DOCUMENT NUMBER: 1391281236
 TITLE: Medicinal composition containing inhibition of decomposition of extracellular matrix of cartilage
 INVENTOR(S): Shimoyama, Hiroyuki; Shimoyama, Hiroyuki; Shimoyama, Hiroyuki
 PATENT ASSIGNEE(S): FCT Int. Appl.; J01 JP
 SOURCE: COMBIPAT 2008
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COMM. CODE: 1
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PATENT NO.	FILED DATE	APPLICATION NO.
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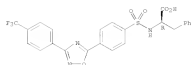
10824057 - Compound Search

1,3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



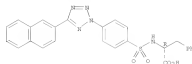
HN 372160-11-1 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(4-(trifluoromethyl)phenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 372160-38-8 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(2-naphthalenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

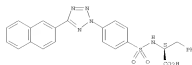
Absolute stereochemistry.



HN 372160-39-9 CAPLUS
CN L-Phenylalanine, N-[[4-[[3-(2-naphthalenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

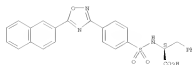
Absolute stereochemistry.

1,3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



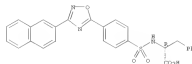
HN 372160-43-5 CAPLUS
CN L-Phenylalanine, N-[[4-[[5-(2-naphthalenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 372160-52-6 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(2-naphthalenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

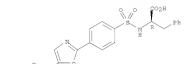
Absolute stereochemistry.



HN 408503-23-8 CAPLUS
CN D-Phenylalanine, N-[[4-[[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

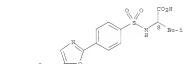
Absolute stereochemistry.

1,3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



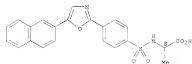
HN 408503-36-6 CAPLUS
CN L-Leucine, N-[[4-[[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 408503-54-8 CAPLUS
CN L-Alanine, N-[[4-[[3-(2-naphthalenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

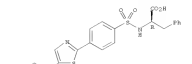
Absolute stereochemistry.



HN 408503-79-3 CAPLUS
CN D-Phenylalanine, N-[[4-[[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

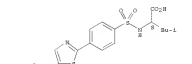
Absolute stereochemistry.

1,3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



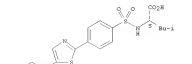
HN 408503-88-8 CAPLUS
CN L-Leucine, N-[[4-[[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 408503-91-3 CAPLUS
CN L-Leucine, N-[[4-[[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

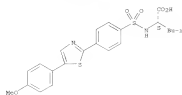
Absolute stereochemistry.



HN 408503-93-3 CAPLUS
CN L-Leucine, N-[[4-[[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

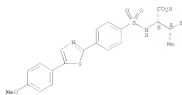
10824057 - Compound Search

L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry.



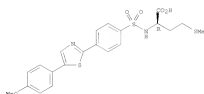
RN 408504-02-4 CAPLUS
CN 1-Inosine, N-[[4-[5-[4-methoxyphenyl]-2-thiazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



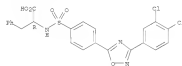
RN 408504-02-9 CAPLUS
CN D-Methionine, N-[[4-[5-[4-methoxyphenyl]-2-thiazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



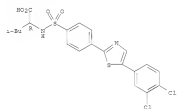
L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
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Absolute stereochemistry.



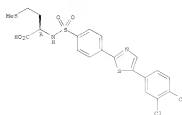
RN 519008-34-5 CAPLUS
CN D-Leucine, N-[[4-[3-[3,4-dichlorophenyl]-2-thiazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



RN 519008-35-8 CAPLUS
CN D-Methionine, N-[[4-[3-[3,4-dichlorophenyl]-2-thiazolyl]phenyl]sulfonyl]-
(CA INDEX NAME)

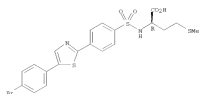
Absolute stereochemistry.



L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

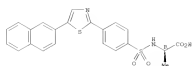
RN 408504-03-0 CAPLUS
CN D-Methionine, N-[[4-[5-[4-bromophenyl]-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



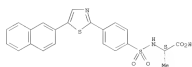
RN 408504-06-5 CAPLUS
CN D-Alanine, N-[[4-[5-[2-naphthalenyl]-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 408504-09-6 CAPLUS
CN L-Alanine, N-[[4-[5-[2-naphthalenyl]-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

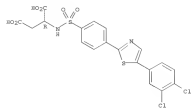


RN 519008-07-2 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[3,4-dichlorophenyl]-1,2,4-oxadiazol-5-

L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

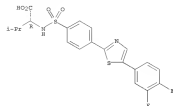
RN 519008-36-7 CAPLUS
CN D-Aspartic acid, N-[[4-[5-[3,4-dichlorophenyl]-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 519008-45-8 CAPLUS
CN D-Valine, N-[[4-[5-[3,4-difluorophenyl]-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

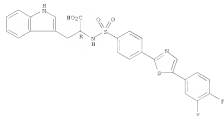


RN 519008-49-2 CAPLUS
CN D-Tryptophan, N-[[4-[5-[3,4-difluorophenyl]-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

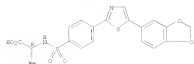
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L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



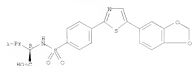
RD 519008-51-6 CAPLUS
CN D-Valine, N-[[4-[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RD 519008-51-7 CAPLUS
CN D-Valine, N-[[4-[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

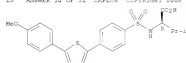
Absolute stereochemistry.



RD 519008-51-9 CAPLUS
CN D-Methionine, N-[[4-[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

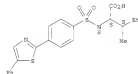
Absolute stereochemistry.

L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



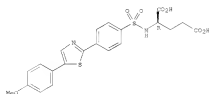
RD 6719-06-6 CAPLUS
CN D-Valine, N-[[4-[5-phenyl-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RD 6719-02-8 CAPLUS
CN D-Glutamic acid, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

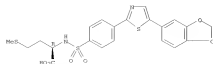
Absolute stereochemistry.



RD 6719-03-9 CAPLUS
CN L-Valine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

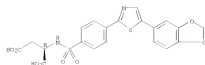
Absolute stereochemistry.

L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



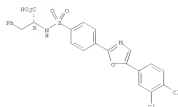
RD 519008-51-8 CAPLUS
CN D-Aspartic acid, N-[[4-[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RD 519008-51-9 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

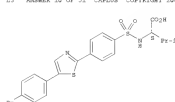
Absolute stereochemistry.



RD 6718-98-9 CAPLUS
CN D-Valine, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

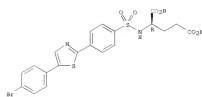
Absolute stereochemistry.

L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



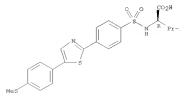
RD 6719-06-6 CAPLUS
CN D-Valine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RD 6719-02-8 CAPLUS
CN D-Glutamic acid, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

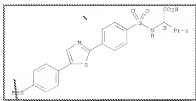


RD 6719-03-9 CAPLUS
CN L-Valine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

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L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



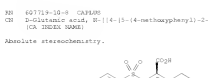
RI 607719-09-5 CAPLUS
CN L-Valine, N-[(4-{5-[4-(4-methylthio)phenyl]-2-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 607719-10-8 CAPLUS
CN D-Valine, N-[(4-{5-[4-(4-methoxyphenyl)-2-oxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 607719-10-8 CAPLUS
CN D-Valine, N-[(4-{5-[4-(4-methoxyphenyl)-2-oxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

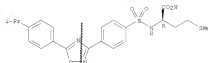
Absolute stereochemistry.



RI 607719-10-8 CAPLUS
CN D-Valine, N-[(4-{5-[4-(4-methoxyphenyl)-2-oxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

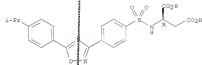
Absolute stereochemistry.

L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



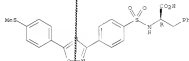
RI 607719-11-5 CAPLUS
CN L-Valine, N-[(4-{5-[4-(4-methoxyphenyl)-2-oxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



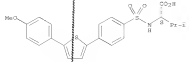
RI 607719-21-1 CAPLUS
CN D-Valine, N-[(4-{5-[4-(4-methoxyphenyl)-2-oxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 607719-47-1 CAPLUS
CN L-Valine, N-[(4-{5-[4-(4-methoxyphenyl)-2-thienyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



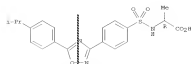
RI 607719-48-2 CAPLUS

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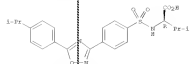
RI 607719-11-9 CAPLUS
CN D-Alanine, N-[(4-{5-[4-(4-methylthio)phenyl]-2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



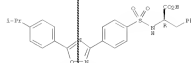
RI 607719-13-1 CAPLUS
CN D-Valine, N-[(4-{5-[4-(4-methylthio)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 607719-13-3 CAPLUS
CN D-Valine, N-[(4-{5-[4-(4-methylthio)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 607719-16-4 CAPLUS
CN D-Methionine, N-[(4-{5-[4-(4-methylthio)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

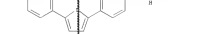
Absolute stereochemistry.



L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

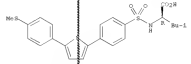
RI 607719-16-4 CAPLUS
CN D-Methionine, N-[(4-{5-[4-(4-methylthio)phenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



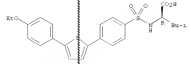
RI 607719-43-3 CAPLUS
CN D-Leucine, N-[(4-{5-[4-(4-methylthio)phenyl]-2-thienyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



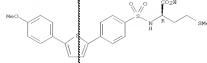
RI 607719-50-4 CAPLUS
CN D-Leucine, N-[(4-{5-[4-(4-methoxyphenyl)-2-thienyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 607719-51-7 CAPLUS
CN D-Methionine, N-[(4-{5-[4-(4-methoxyphenyl)-2-thienyl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

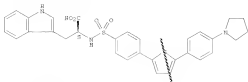


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L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

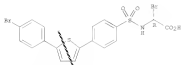
RI 607119-52-9 CAPLUS
CN L-Tryptophan, N-[[4-[5-[4-(1-pyrrolidinyl)phenyl]-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



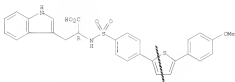
RI 607119-53-9 CAPLUS
CN Aspartic acid, bromo[[4-[5-[4-(4-oxocyclohexyl)-2-thienyl]phenyl]sulfonyl]amino]-, (2S)- (1S) (CA INDEX NAME)

Absolute stereochemistry.



RI 607119-54-0 CAPLUS
CN D-Tryptophan, N-[[4-[5-[4-(4-methoxyphenyl)-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

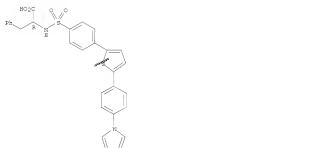
Absolute stereochemistry.



RI 607119-55-1 CAPLUS
CN D-Tryptophan, N-[[4-[5-[4-(4-methylphenyl)-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

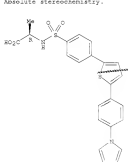
Absolute stereochemistry.

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RI 607119-61-8 CAPLUS
CN D-Alanine, N-[[4-[5-[4-(1H-pyrazol-1-yl)phenyl]-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

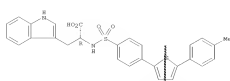


RI 607119-62-0 CAPLUS
CN D-Leucine, N-[[4-[5-[4-(1-piperidinyl)phenyl]-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

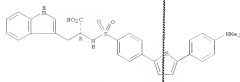
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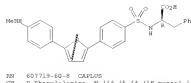
RI 607119-56-0 CAPLUS
CN D-Tryptophan, N-[[4-[5-[4-(dimethylamino)phenyl]-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 607119-57-3 CAPLUS
CN D-Phenylalanine, N-[[4-[5-[4-(4-methylaminophenyl)-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

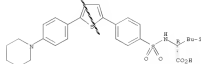
Absolute stereochemistry.



RI 607119-60-8 CAPLUS
CN D-Phenylalanine, N-[[4-[5-[4-(1H-pyrazol-1-yl)phenyl]-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

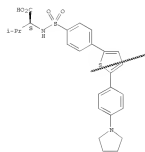
Absolute stereochemistry.

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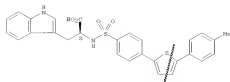
RI 607119-64-2 CAPLUS
CN L-Valine, N-[[4-[5-[4-(1-pyrrolidinyl)phenyl]-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 607119-63-3 CAPLUS
CN L-Tryptophan, N-[[4-[5-[4-(4-methylphenyl)-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

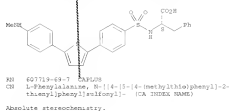
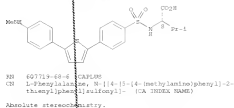
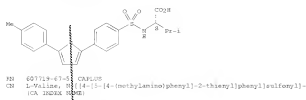
Absolute stereochemistry.



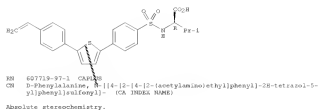
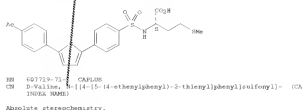
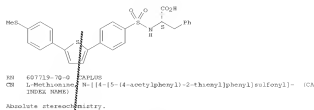
RI 607119-66-4 CAPLUS
CN L-Valine, N-[[4-[5-[4-(4-methylphenyl)-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)

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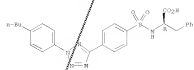
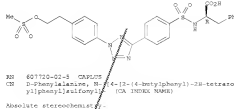
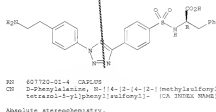
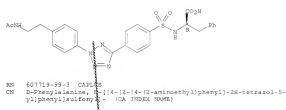
L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry.



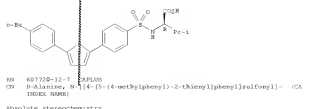
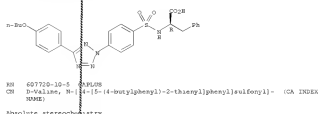
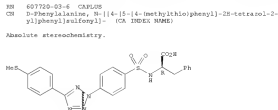
L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

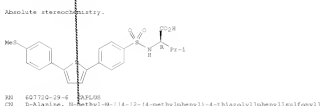
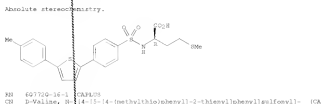
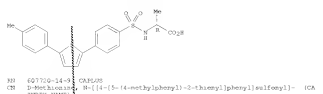


L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

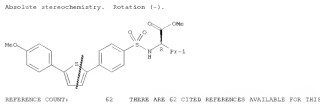
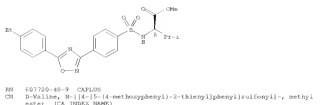
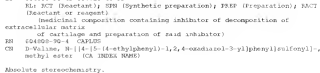
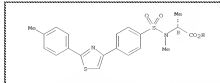


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L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



L3 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

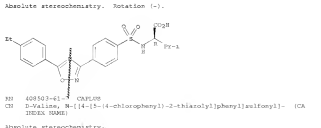


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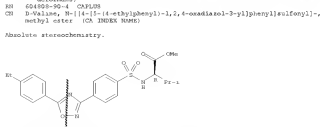
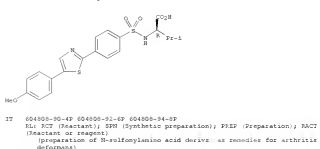
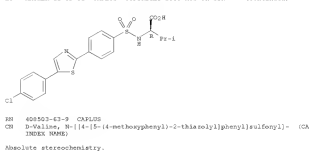
L3 ANSWER 11 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003 777574
 DOCUMENT NUMBER: 13918213
 TITLE: N-sulfonylamine acid derivatives as remedies for arthritis deformans
 Gamba, Takesumi; Matsubae, Fumihiko
 Shionogi & Co., Ltd., Japan
 PCT Int. Appl., 39 pp.
 C02M9 773031
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	NO.	APPLICATION NO.	NO.
WO 200304041	A1	20031002	WO 2003-73672	20030326
US, AU, AD, AL, AM, AR, AT, AZ, BA, BB, BG, BR, BY, BE, CA, CN, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LV, LY, MA, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SN, SV, TH, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RI 60480-30-4	RI	60480-30-4	RI 60480-30-4	RI 60480-30-4
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WO 200321159	A1	20031008	WO 2003-21159	20030326
PROQUEST APPL. 2850-1			WO 2003-73672	W 20030326

RI 60480-30-4 CAPLUS
 CH D-Valine, N-[[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Notation (-).



L3 ANSWER 11 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

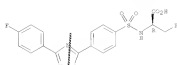


L3 ANSWER 14 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STM
ACCESSION NUMBER: 2002489705 CAPLUS
DOCUMENT NUMBER: 139127348
TITLE: Solid preparations with improved absorbability of
hardly water-soluble drugs
INVENTOR(S): Hayashi, Takahiko; Takahara, Aoshu
PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
SOURCE: PCT Int. Appl., 39 pp.
COORDS: FTJZSD
DOCUMENT TYPE: Patent
LANGUAGES: Japanese
FAMILY ACC. NUM. COUNT: 1
PARENT INFORMATION:

PARENT NO.	KIND	DATE	APPLICATION NO.	DATE
MO 2002010458	A1	200207294	MO 2002-713485	20020224
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MO 2002010458	A1	200207294	MO 2002-713485	20020224
WI, AE, AG, AL, AM, AT, AU, BA, BB, BG, BY, BE, CA, CH, CN, CO, CR, CU, CY, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LB, LG, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, OS, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TR, TT, UA, UG, UZ, VC, VE, VN, YU, ZA, ZM, ZW				
MO 2002010458	A1	200207294	MO 2002-713485	20020224
WI, AE, AG, AL, AM, AT, AU, BA, BB, BG, BY, BE, CA, CH, CN, CO, CR, CU, CY, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LB, LG, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, OS, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TR, TT, UA, UG, UZ, VC, VE, VN, YU, ZA, ZM, ZW				

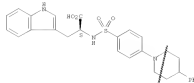
PRIORITY APPL. INFO.:
AC 2002011261
MO 2002010458
JP 2002-50817
MO 2002-713485
MO 20020224
MO 20020227
MO 20020224
MO 20020227

OTHER SOURCE(S): MARPAT 139127348
IT 37206-05-3
RU 720 (Therapeutic use); BGL (Biological study); USES (Uses)
solid prep., with improved absorbability of hardly water-soluble drugs)
RU 37206-05-3 CAPLUS
CH D-Phenylalanine, N-[(4-{(4-{4-phenylphenyl})-1,2,4-oxadiazol-5-yl)phenyl}sulfonyl)-] (CA INDEX NAME)
Absolute stereochemistry. Notation (-).

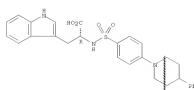


REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE X6 FORMAT

L3 ANSWER 15 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STM
ACCESSION NUMBER: 2002449710 CAPLUS
DOCUMENT NUMBER: 140141972
TITLE: Docking studies of matrix metalloproteinase
inhibitors: use parameter optimization to improve the
binding free energy prediction
INVENTOR(S): Hu, Xianzhong; William M.
CORPORATE SOURCE: Department of Pharmaceutical Sciences, North Dakota
State University, Fargo, ND, 58105, USA
SOURCE: J. Mol. Liq., 115, 238
CODEN: JMOHJF ISSN: 1093-3263
PUBLISHER: Elsevier Science Inc.
DOCUMENT TYPE: Journal
LANGUAGES: English
IT 137416-92-742816-44-0
RU 800 (Therapeutic use, unclassified); PGP (Properties); BGL
(Biological study)
RU 137416-92-742816-44-0
CH L-Tryptophan, N-[(4-{4-phenyl-1-piperidinyl}phenyl)sulfonyl)-] (CA INDEX NAME)
Absolute stereochemistry.



RU 242816-44-0 CAPLUS
CH D-Tryptophan, N-[(4-{4-phenyl-1-piperidinyl}phenyl)sulfonyl)-] (CA INDEX NAME)
Absolute stereochemistry.



RU 242816-44-0 CAPLUS
CH D-Tryptophan, N-[(4-{4-phenyl-1-piperidinyl}phenyl)sulfonyl)-] (CA INDEX NAME)
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
ACCESSION NUMBER: 2002175071 CAPLUS
DOCUMENT NUMBER: 138153328
TITLE: Preparation of sulfonamide derivatives as HSP
inhibitors for treatment of chronic obstructive lung
disease
INVENTOR(S): Watanabe, Fumiko; Tamura, Yoshinori
PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
SOURCE: PCT Int. Appl., 102 pp.
COORDS: FTJZSD
DOCUMENT TYPE: Patent
LANGUAGES: Japanese
FAMILY ACC. NUM. COUNT: 1
PARENT INFORMATION:

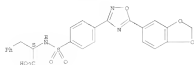
PARENT NO.	KIND	DATE	APPLICATION NO.	DATE
MO 2002045616	A1	200205045	MO 2002-711046	20021024
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MO 2002045616	A1	200205045	MO 2002-711046	20021024
WI, AE, AG, AL, AM, AT, AU, BA, BB, BG, BY, BE, CA, CH, CN, CO, CR, CU, CY, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LB, LG, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, OS, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TR, TT, UA, UG, UZ, VC, VE, VN, YU, ZA, ZM, ZW				

PRIORITY APPL. INFO.:
AC 2002045617
MO 2002045616
JP 2001-330048
MO 2002-711046
MO 20020224
MO 20020227

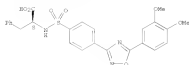
OTHER SOURCE(S): MARPAT 138153328
IT 301837-70-09 301837-80-20 301837-81-49
518007-81-10 518007-82-20 518007-83-20
518007-84-40 518007-85-20 518007-86-40
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RU 800 (Therapeutic use); BGL (Biological study); PEP (Preparation); USES (Uses)

10824057 - Compound Search

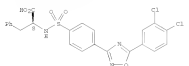
L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 MMP inhibitor, prep. of benzenesulfonamide deriv. as MMP inhibitors
 for treatment of chronic obstructive lung disease
 EN 501835-79-0 CAPLUS
 CN L-Phenylalanine, N-[[4-[[5-(1,3-benzodioxol-5-yl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



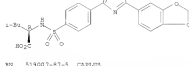
EN 501835-80-3 CAPLUS
 CN L-Phenylalanine, N-[[4-[[5-(3,4-dimethoxyphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



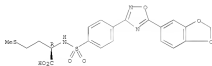
EN 501835-81-4 CAPLUS
 CN L-Phenylalanine, N-[[4-[[5-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



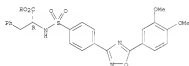
EN 519007-87-1 CAPLUS
 CN D-Phenylalanine, N-[[4-[[5-(1,3-benzodioxol-5-yl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



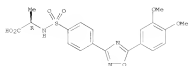
EN 519007-88-6 CAPLUS
 CN D-Phenylalanine, N-[[4-[[5-(3,4-dimethoxyphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



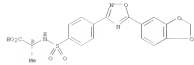
EN 519007-89-7 CAPLUS
 CN D-Phenylalanine, N-[[4-[[5-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



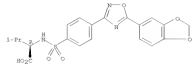
EN 519007-90-0 CAPLUS
 CN D-Valine, N-[[4-[[5-(3,4-dimethoxyphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 MMP inhibitor, prep. of benzenesulfonamide deriv. as MMP inhibitors
 for treatment of chronic obstructive lung disease
 EN 519007-84-2 CAPLUS
 CN D-Alanine, N-[[4-[[5-(1,3-benzodioxol-5-yl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.

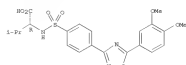
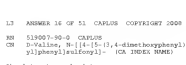


EN 519007-85-3 CAPLUS
 CN D-Valine, N-[[4-[[5-(1,3-benzodioxol-5-yl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.

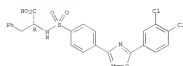


EN 519007-86-4 CAPLUS
 CN D-Leucine, N-[[4-[[5-(1,3-benzodioxol-5-yl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.

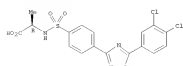
L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 MMP inhibitor, prep. of benzenesulfonamide deriv. as MMP inhibitors
 for treatment of chronic obstructive lung disease
 EN 519007-90-0 CAPLUS
 CN D-Valine, N-[[4-[[5-(3,4-dimethoxyphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



EN 519007-91-1 CAPLUS
 CN D-Phenylalanine, N-[[4-[[5-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



EN 519007-92-2 CAPLUS
 CN D-Alanine, N-[[4-[[5-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.

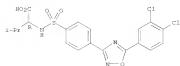


EN 519007-93-3 CAPLUS
 CN D-Valine, N-[[4-[[5-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry.



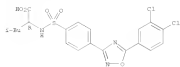
10824057 - Compound Search

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



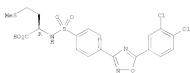
HN 51907-94-4 CAPLUS
CN D-Valine, N-[[4-[[3-(2,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 51907-95-5 CAPLUS
CN D-Methionine, N-[[4-[[5-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

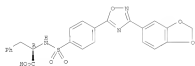
Absolute stereochemistry.



HN 51907-96-6 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(2,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

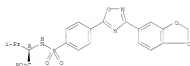
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



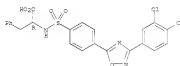
HN 51908-01-0 CAPLUS
CN D-Valine, N-[[4-[[3-(1,3-benzodioxol-5-yl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

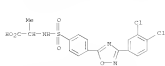


HN 51908-07-2 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



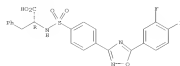
HN 51908-09-4 CAPLUS
CN Alanine, N-[[4-[[3-(2,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)



HN 51908-11-8 CAPLUS
CN D-Valine, N-[[4-[[3-(2,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

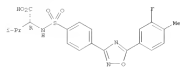
23 APR 2008

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



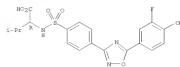
HN 51907-98-8 CAPLUS
CN D-Valine, N-[[4-[[3-(2-fluoro-4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 51908-00-5 CAPLUS
CN D-Valine, N-[[4-[[3-(3-fluoro-4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

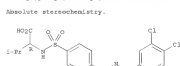
Absolute stereochemistry.



HN 51908-03-8 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(1,3-benzodioxol-5-yl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

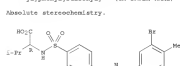
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



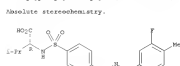
HN 51908-13-0 CAPLUS
CN D-Valine, N-[[4-[[3-(2-bromo-4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 51908-15-2 CAPLUS
CN D-Valine, N-[[4-[[3-(3-fluoro-4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

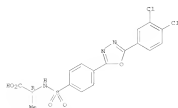


HN 51908-17-4 CAPLUS
CN D-Alanine, N-[[4-[[3-(2,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

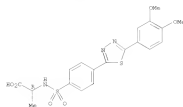
10824057 - Compound Search

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 519008-19-6 CAPLUS
 CH D-Alanine, N-[[4-[[5-(3,4-dimethoxyphenyl)-1,3,4-thiadiazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

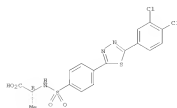
Absolute stereochemistry.



RD 519008-21-0 CAPLUS
 CH D-Alanine, N-[[4-[[5-(3,4-dimethoxyphenyl)-1,3,4-thiadiazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

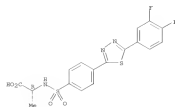
Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 519008-23-2 CAPLUS
 CH D-Alanine, N-[[4-[[5-(3,4-dichlorophenyl)-1,3,4-thiadiazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

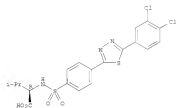
Absolute stereochemistry.



RD 519008-25-4 CAPLUS
 CH D-Valine, N-[[4-[[5-(2,4-dichlorophenyl)-1,3,4-thiadiazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

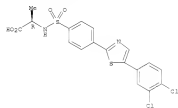
Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 519008-27-6 CAPLUS
 CH D-Alanine, N-[[4-[[5-(3,4-dichlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

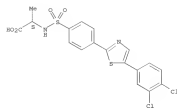
Absolute stereochemistry.



RD 519008-29-8 CAPLUS
 CH L-Alanine, N-[[4-[[5-(3,4-dichlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

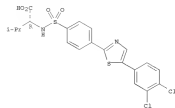
Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 519008-31-2 CAPLUS
 CH D-Valine, N-[[4-[[5-(3,4-dichlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

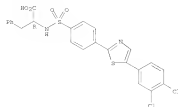


RD 519008-33-4 CAPLUS
 CH D-Phenylalanine, N-[[4-[[5-(3,4-dichlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

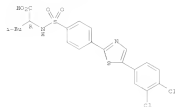
10824057 - Compound Search

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 519008-34-5 CAPLUS
 CH D-Leucine, N-[[4-[[5-(3,4-dichlorophenyl)-2-thiazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

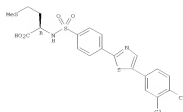
Absolute stereochemistry.



RI 519008-35-6 CAPLUS
 CH D-Methionine, N-[[4-[[5-(3,4-dichlorophenyl)-2-thiazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

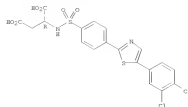
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 519008-36-7 CAPLUS
 CH D-Aspartic acid, N-[[4-[[5-(3,4-dichlorophenyl)-2-thiazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

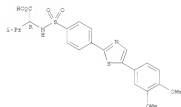
Absolute stereochemistry.



RI 519008-37-8 CAPLUS
 CH D-Valine, N-[[4-[[5-(3,4-dichlorophenyl)-2-thiazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

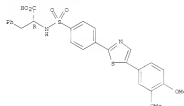
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 519008-38-9 CAPLUS
 CH D-Phenylalanine, N-[[4-[[5-(3,4-dimethoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

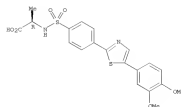
Absolute stereochemistry.



RI 519008-39-0 CAPLUS
 CH D-Alanine, N-[[4-[[5-(3,4-dimethoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

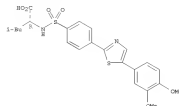
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 519008-40-3 CAPLUS
 CH D-Leucine, N-[[4-[[5-(3,4-dimethoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.

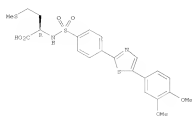


RI 519008-41-4 CAPLUS
 CH D-Methionine, N-[[4-[[5-(3,4-dimethoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.

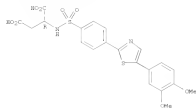
10824057 - Compound Search

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 519008-43-5 CAPLUS
 CH D-Aspartic acid, N-[[4-[[5-(3,4-dimethoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

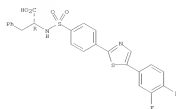
Absolute stereochemistry.



RI 519008-43-6 CAPLUS
 CH D-Phenylalanine, N-[[4-[[5-(3,4-difluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

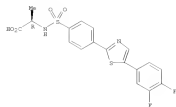
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 519008-44-7 CAPLUS
 CH D-Alanine, N-[[4-[[5-(3,4-difluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

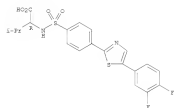
Absolute stereochemistry.



RI 519008-45-8 CAPLUS
 CH D-Valine, N-[[4-[[5-(3,4-difluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

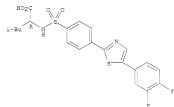
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 519008-46-9 CAPLUS
 CH D-Tyrosine, N-[[4-[[5-(3,4-difluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

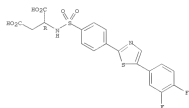
Absolute stereochemistry.



RI 519008-47-0 CAPLUS
 CH D-Leucine, N-[[4-[[5-(3,4-difluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

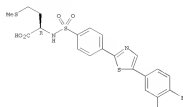
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 519008-48-1 CAPLUS
 CH D-Tryptophan, N-[[4-[[5-(3,4-difluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

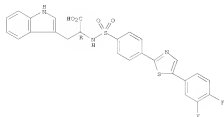


RI 519008-49-2 CAPLUS
 CH D-Tryptophan, N-[[4-[[5-(3,4-difluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

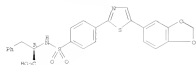
10824057 - Compound Search

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



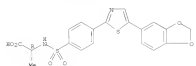
RN 519008-53-5 CAPLUS
CN D-Phenylalanine, N-[(4-{[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 519008-53-6 CAPLUS
CN D-Alanine, N-[(4-{[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

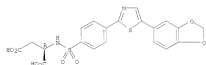
Absolute stereochemistry.



RN 519008-53-7 CAPLUS
CN D-Valine, N-[(4-{[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

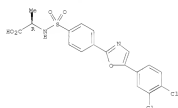
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



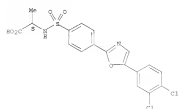
RN 519008-54-1 CAPLUS
CN D-Alanine, N-[(4-{[5-(3,4-dichlorophenyl)-2-oxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 519008-54-2 CAPLUS
CN D-Alanine, N-[(4-{[5-(3,4-dichlorophenyl)-2-oxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

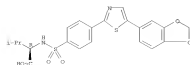
Absolute stereochemistry.



RN 519008-54-3 CAPLUS
CN D-Valine, N-[(4-{[5-(3,4-dichlorophenyl)-2-oxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

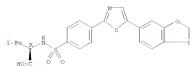
23 APR 2008

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



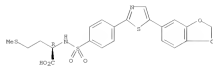
RN 519008-53-8 CAPLUS
CN D-Leucine, N-[(4-{[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 519008-54-9 CAPLUS
CN D-Methionine, N-[(4-{[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

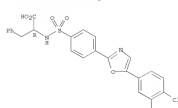
Absolute stereochemistry.



RN 519008-54-0 CAPLUS
CN D-Aspartic acid, N-[(4-{[5-(1,3-benzodioxol-5-yl)-2-thiazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

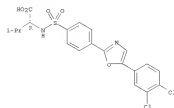
Absolute stereochemistry.

L3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 519008-59-4 CAPLUS
CN D-Valine, N-[(4-{[5-(3,4-dichlorophenyl)-2-oxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

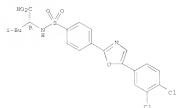


RN 519008-60-7 CAPLUS
CN D-Leucine, N-[(4-{[5-(3,4-dichlorophenyl)-2-oxazolyl]phenyl}sulfonyl)- (CA INDEX NAME)

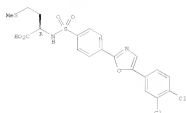
Absolute stereochemistry.

10824057 - Compound Search

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

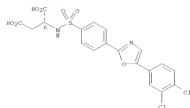


Absolute stereochemistry.

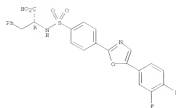


Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

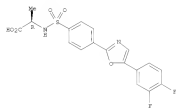


Absolute stereochemistry.

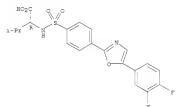


Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

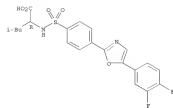


Absolute stereochemistry.

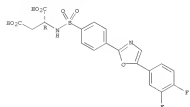


Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



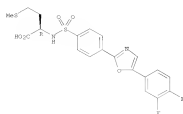
Absolute stereochemistry.



Absolute stereochemistry.

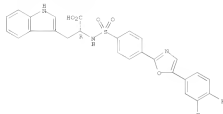
10824057 - Compound Search

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RR 519008-69-6 CAPLUS
 CH D-Tryptophan, N-[[4-[[5-(2,4-difluorophenyl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

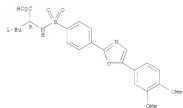
Absolute stereochemistry.



RR 519008-70-9 CAPLUS
 CH D-Alanine, N-[[4-[[5-(2,4-difluorophenyl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

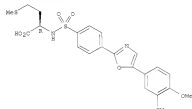
Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RR 519008-71-0 CAPLUS
 CH D-Serine, N-[[4-[[5-(2,4-dimethoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

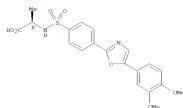
Absolute stereochemistry.



RR 519008-74-3 CAPLUS
 CH D-Methionine, N-[[4-[[5-(2,4-dimethoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

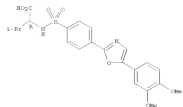
Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RR 519008-71-0 CAPLUS
 CH D-Valine, N-[[4-[[5-(2,4-dimethoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

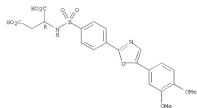
Absolute stereochemistry.



RR 519008-72-1 CAPLUS
 CH D-Leucine, N-[[4-[[5-(2,4-dimethoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

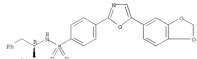
Absolute stereochemistry.

1,3 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



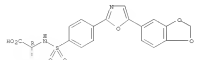
RR 519008-75-4 CAPLUS
 CH D-Phenylalanine, N-[[4-[[5-(1,3-benzodioxol-5-yl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



RR 519008-76-5 CAPLUS
 CH D-Phenylalanine, N-[[4-[[5-(1,3-benzodioxol-5-yl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

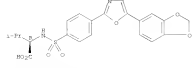
Absolute stereochemistry.



RR 519008-77-4 CAPLUS
 CH D-Valine, N-[[4-[[5-(1,3-benzodioxol-5-yl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA INDEX NAME)

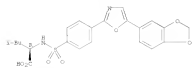
Absolute stereochemistry.

13 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)



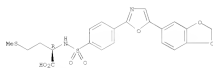
HN 519008-78-7 CAPLUS
 CN D-Leucine, N-[[4-[5-(1,3-benzodioxol-5-yl)-2-oxazolyl]phenyl]sulfonyl]-
 (CA THEVA NAME)

Absolute stereochemistry



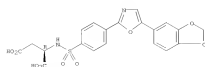
XN 519008-79-8 CAPLUS
 CN D-Methiocaine, N-([4-(5-(2,3-benzodioxol-5-yl)-2-oxazolyl)phenyl)sulfonyl]-

Absolute stereochemistry



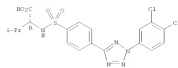
EN 519008-80-1 CAPLOS
 CN D-Aspartic acid, N-[[4-[3-(1,3-benzodioxol-5-yl)-2-oxazolinyl]benzyl]amino]- (CA INDEX NAME)

Absolute stereochemistry



RE 519008-81-2 CASUS
 CH D-Valine, N-[[4-[2-[3,4-dichlorophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMATS

13 AUGUST 17 OF 52 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACQUISITION NUMBER: 2003J01062 CAPLUS
 DOCUMENT NUMBER: 1381321274
 TITLE: Preparation of diphenylloxazoles as fluorescence probes
 INVENTOR(S): Carver, Theodore E., Jr.; Rinker, James M.
 PATENT ABSTRACT(S): 3-Dimensional Pharmaceutical, Inc., USA
 SOURCE: PCT Int. Appl., 109 pp.
 CODING: P10002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

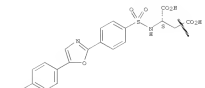
[illegible]

PRIORITY APPLN INFO.

UTER. SOURCE(S):	MUSPAT 336;221274	US 2002-267118	A3 2002-0109
IT	511535-91-48, [8]-[2]-[1]-[5]-[4]-dimethylaminophenyl]oxazol-2-yl]phenyl]aureiformylamino]succinimide acid		
KL	DOH (Diagnostic use); SHN (Synthetic preparation); KGL (Biological study); FKEP (Preparation); USES (Uses)		
	(fluorescence probe; preparation of diphenyloxazol as fluorescence probe)		
EN	511535-91-4 CARLOS		
CM	L-Apartic acid, N-[[4-[5-[4-(dimethylamino)phenyl]-2-oxazol-2-yl]phenyl]ethyl]aureiformyl]-, (7A, 2H)-[Y, NAME]		

Absolute stereochemistry

1.3 ANSWER 17 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMATS

10824057 - Compound Search

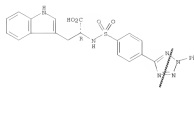
L3 ANSWER 18 OF 53 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 ACCESSION NUMBER: 2002:115315 CAPLUS
 DOCUMENT NUMBER: 139:242228
 TITLE: New sulfonamide and sulfonic ester porphyrins as sensitizers for photodynamic therapy
 AUTHOR(S): Bérnal, Melio J. F.; Elisei, Fabiano; Roussel, Nathalie; Gonçalves, Antonio M. d'A.; Rocha, Le Mour, Olivier; Bourde, Loïc; Leclercq, Fabrice
 CORPORATE SOURCE: Departamento de Química, FCFM, Universidade de Colômbia, Colômbia, 3004-130 Port.
 SOURCE: Journal of Porphyrins and Phthalocyanines (2002), 6(7 & 8), 456-462
 PUBLISHER: OMBD, 2008, 2008, 1088-4246
 DOCUMENT TYPE: Society of Porphyrins & Phthalocyanines
 LANGUAGE: English
 DT 596102-92-18 596102-92-18
 RI: ADM (Adverse effect, including toxicity); PAC (Pharmacological activity); PEP (Preparatory); PPS (Synthetic preparation); TAP (Therapeutic use); PCC (Biological study); PGP (Preparation); GSG (Gene) (sulfonamide and sulfonic ester porphyrins as sensitizers for photodynamic therapy)

RI 596102-92-18 CAPLUS
 CN 1-Phenylporphyrin, 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,R¹⁰¹⁹,R¹⁰²⁰,R¹⁰²¹,R¹⁰²²,R¹⁰²³,R¹⁰²⁴,R¹⁰²⁵,R¹⁰²⁶,R¹⁰²⁷,R¹⁰²⁸,R¹⁰²⁹,R¹⁰³⁰,R¹⁰³¹,R¹⁰³²,R¹⁰³³,R¹⁰³⁴,R¹⁰³⁵,R¹⁰³⁶,R¹⁰³⁷,R¹⁰³⁸,R¹⁰³⁹,R¹⁰⁴⁰,R¹⁰⁴¹,R¹⁰⁴²,R¹⁰⁴³,R¹⁰⁴⁴,R¹⁰⁴⁵,R¹⁰⁴⁶,R¹⁰⁴⁷,R¹⁰⁴⁸,R¹⁰⁴⁹,R¹⁰⁵⁰,R¹⁰⁵¹,R¹⁰⁵²,R¹⁰⁵³,R¹⁰⁵⁴,R¹⁰⁵⁵,R¹⁰⁵⁶,R¹⁰⁵⁷,R¹⁰⁵⁸,R¹⁰⁵⁹,R¹⁰⁶⁰,R¹⁰⁶¹,R¹⁰⁶²,R¹⁰⁶³,R¹⁰⁶⁴,R¹⁰⁶⁵,R¹⁰⁶⁶,R¹⁰⁶⁷,R¹⁰⁶⁸,R¹⁰⁶⁹,R¹⁰⁷⁰,R¹⁰⁷¹,R¹⁰⁷²,R¹⁰⁷³,R¹⁰⁷⁴,R¹⁰⁷⁵,R¹⁰⁷⁶,R¹⁰⁷⁷,R¹⁰⁷⁸,R¹⁰⁷⁹,R¹⁰⁸⁰,R¹⁰⁸¹,R¹⁰⁸²,R¹⁰⁸³,R¹⁰⁸⁴,R¹⁰⁸⁵,R¹⁰⁸⁶,R¹⁰⁸⁷,R¹⁰⁸⁸,R¹⁰⁸⁹,R¹⁰⁹⁰,R¹⁰⁹¹,R¹⁰⁹²,R¹⁰⁹³,R¹⁰⁹⁴,R¹⁰⁹⁵,R¹⁰⁹⁶,R¹⁰⁹⁷,R¹⁰⁹⁸,R¹⁰⁹⁹,R¹¹⁰⁰,R¹¹⁰¹,R¹¹⁰²,R¹¹⁰³,R¹¹⁰⁴,R¹¹⁰⁵,R¹¹⁰⁶,R¹¹⁰⁷,R¹¹⁰⁸,R¹¹⁰⁹,R¹¹¹⁰,R¹¹¹¹,R¹¹¹²,R¹¹¹³,R¹¹¹⁴,R¹¹¹⁵,R¹¹¹⁶,R¹¹¹⁷,R¹¹¹⁸,R¹¹¹⁹,R¹¹²⁰,R¹¹²¹,R¹¹²²,R¹¹²³,R¹¹²⁴,R¹¹²⁵,R¹¹²⁶,R¹¹²⁷,R¹¹²⁸,R¹¹²⁹,R¹¹³⁰,R¹¹³¹,R¹¹³²,R¹¹³³,R¹¹³⁴,R¹¹³⁵,R¹¹³⁶,R¹¹³⁷,R¹¹³⁸,R¹¹³⁹,R¹¹⁴⁰,R¹¹⁴¹,R¹¹⁴²,R¹¹⁴³,R¹¹⁴⁴,R¹¹⁴⁵,R¹¹⁴⁶,R¹¹⁴⁷,R¹¹⁴⁸,R¹¹⁴⁹,R¹¹⁵⁰,R¹¹⁵¹,R¹¹⁵²,R¹¹⁵³,R¹¹⁵⁴,R¹¹⁵⁵,R¹¹⁵⁶,R¹¹⁵⁷,R¹¹⁵⁸,R¹¹⁵⁹,R¹¹⁶⁰,R¹¹⁶¹,R¹¹⁶²,R¹¹⁶³,R¹¹⁶⁴,R¹¹⁶⁵,R¹¹⁶⁶,R¹¹⁶⁷,R¹¹⁶⁸,R¹¹⁶⁹,R¹¹⁷⁰,R¹¹⁷¹,R¹¹⁷²,R¹¹⁷³,R¹¹⁷⁴,R¹¹⁷⁵,R¹¹⁷⁶,R

REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

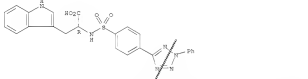
[illegible]

Absolute stereochemistry. Rotation (+)



ANUMER 21	CARLOS COPPIG1987 2008 ACS on STN
ACCESSION NUMBER:	1997:121100 CAS
JOURNAL NAME:	1996:46(4)2
TITLE:	Augmented anti-neoplastic efficacy of a selective matrix metalloproteinase inhibitor, NCI-116558, in combination with CPT-11
AUTHOR(S):	Burney RP, Chen Y, Tanaka, Hideoaki, Sueda, Takao Tamada, Nakahara, Ryuzo, Ishiguro, Takayuki Shinkawa; Research Laboratories, Shinshu A Co Ltd, Fukushima-shi, Osaka
SOURCE:	Clinical & Experimental Metastasis (2008), 19(6), 511-526
PUBLISHER:	CRC Press; ISBN: 0262-0988
DOCUMENT TYPE:	Review Academic Publications
LANGUAGE:	English
KEYWORDS:	NCI-116558, NCI 266, 1
ABSTRACT:	Adv Advisee effect, including toxicity; PAC (Pharmacological Action Code) TSP (Toxicity Profile); BDC (Biological Description Code) (augmented anti-neoplastic efficacy of matrix metalloproteinase inhibitor, NCI-116558, in combination with CPT-11)
XN	Chemical Name: NCI-116558
XN	D-2-Tryptophan, N-[4-(2-phenyl-2-tetrazol-1-yl)-ethyl]-L-leucyl-L-

Absolute stereochemistry. Rotation (-).



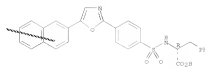
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE EE FORMATS.

[illegible][illegible]

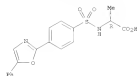
10824057 - Compound Search

13 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

408503-31-31 408503-32-02 408503-33-30
408503-34-01 408503-35-79 408503-36-80
408503-37-80 408503-38-09 408503-39-19
408504-00-79 408504-01-80 408504-02-90
408504-03-01 408504-04-12 408504-05-20
408504-06-37 408504-08-50 408504-09-60
408503-39-39
X1: PAC (Pharmacological activity); SPN (Synthetic preparation); TRD (Therapeutic use); BCL (Biological study); PRD (Preparation); USES (Uses)
[reph. of "thiara or oxazole deriva. as matrix metalloproteinase inhibitor"]
XN 408503-00-1 CAPLUS
CN D-Phenylalanine, N-[[4-[5-[2-naphthalenyl]-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (-).



XN 408503-09-3 CAPLUS
CN D-Alanine, N-[[4-[5-phenyl-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

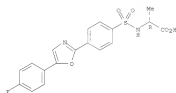


XN 408503-10-6 CAPLUS
CN L-Alanine, N-[[4-[5-phenyl-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

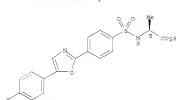


13 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

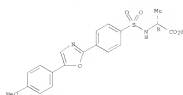
Absolute stereochemistry.



XN 408503-14-0 CAPLUS
CN L-Alanine, N-[[4-[5-(4-fluorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



XN 408503-15-1 CAPLUS
CN D-Alanine, N-[[4-[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

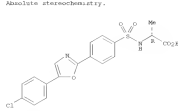


XN 408503-16-2 CAPLUS
CN L-Alanine, N-[[4-[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

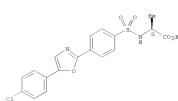
23 APR 2008

13 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

XN 408503-11-7 CAPLUS
CN D-Alanine, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



XN 408503-12-8 CAPLUS
CN L-Alanine, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

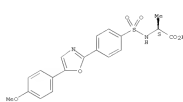


XN 408503-13-9 CAPLUS
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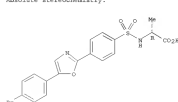


13 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

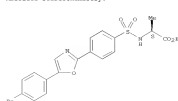
Absolute stereochemistry.



XN 408503-17-3 CAPLUS
CN D-Alanine, N-[[4-[5-(4-bromophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



XN 408503-18-4 CAPLUS
CN L-Alanine, N-[[4-[5-(4-bromophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

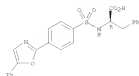


XN 408503-19-5 CAPLUS

10824057 - Compound Search

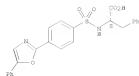
L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN D-Phenylalanine, N-[[4-[(5-phenyl-2-oxazolyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



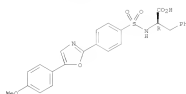
EN 408503-26-8 CAPLUS
 CN L-Phenylalanine, N-[[4-[(5-phenyl-2-oxazolyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



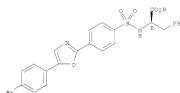
EN 408503-21-9 CAPLUS
 CN D-Phenylalanine, N-[[4-[(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



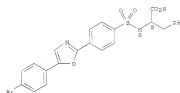
EN 408503-22-0 CAPLUS
 CN D-Phenylalanine, N-[[4-[(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



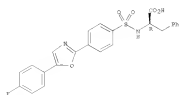
EN 408503-25-3 CAPLUS
 CN L-Phenylalanine, N-[[4-[(4-isopropenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 408503-26-4 CAPLUS
 CN D-Phenylalanine, N-[[4-[(5-2-fluorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

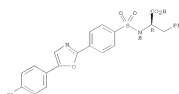
Absolute stereochemistry.



EN 408503-27-5 CAPLUS
 CN L-Phenylalanine, N-[[4-[(5-4-fluorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

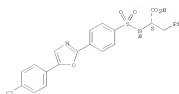
L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



EN 408503-23-1 CAPLUS
 CN L-Phenylalanine, N-[[4-[(5-4-bromophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

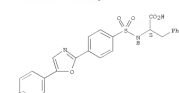
Absolute stereochemistry.



EN 408503-24-2 CAPLUS
 CN D-Phenylalanine, N-[[4-[(5-4-bromophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

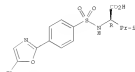
Absolute stereochemistry.

L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



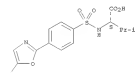
EN 408503-28-6 CAPLUS
 CN D-Valine, N-[[4-[(5-phenyl-2-oxazolyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 408503-29-7 CAPLUS
 CN L-Valine, N-[[4-[(5-phenyl-2-oxazolyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

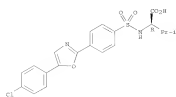


EN 408503-30-0 CAPLUS
 CN D-Valine, N-[[4-[(5-4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

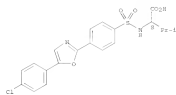
10824057 - Compound Search

13 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



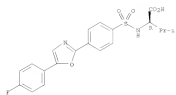
IN 408503-31-1 CAPLUS
CN L-Valine, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 408503-32-2 CAPLUS
CN D-Valine, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

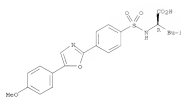
Absolute stereochemistry.



IN 408503-33-5 CAPLUS
CN D-Leucine, N-[[4-[5-(4-fluorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

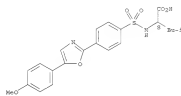
Absolute stereochemistry.

13 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



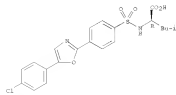
IN 408503-34-6 CAPLUS
CN L-Leucine, N-[[4-[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 408503-37-7 CAPLUS
CN D-Leucine, N-[[4-[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



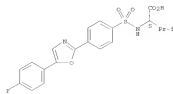
IN 408503-38-8 CAPLUS
CN L-Leucine, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

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13 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

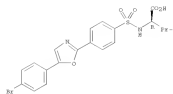
IN 408503-37-3 CAPLUS
CN L-Valine, N-[[4-[5-(4-fluorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 408503-34-4 CAPLUS
CN D-Valine, N-[[4-[5-(4-bromophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

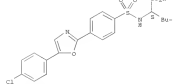


IN 408503-35-5 CAPLUS
CN D-Leucine, N-[[4-[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

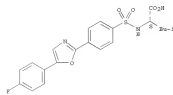
13 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



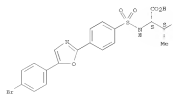
IN 408503-39-9 CAPLUS
CN L-Leucine, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 408503-40-2 CAPLUS
CN L-Leucine, N-[[4-[5-(4-bromophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

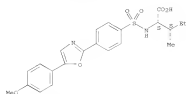


IN 408503-41-3 CAPLUS
CN L-Isoleucine, N-[[4-[5-(4-bromophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

10824057 - Compound Search

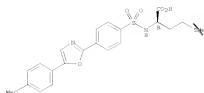
1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



RN 408503-42-4 CAPLUS
CN D-Methionine, N-[[4-[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 408503-43-5 CAPLUS
CN D-Methionine, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

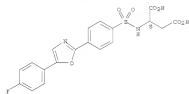
Absolute stereochemistry.



1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

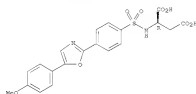
RN 408503-47-9 CAPLUS
CN L-Aspartic acid, N-[[4-[5-(4-fluorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



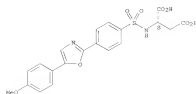
RN 408503-48-0 CAPLUS
CN D-Aspartic acid, N-[[4-[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



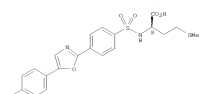
RN 408503-49-1 CAPLUS
CN D-Aspartic acid, N-[[4-[5-(4-methoxyphenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



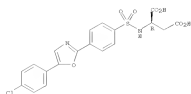
23 APR 2008

1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



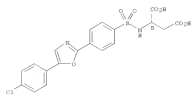
RN 408503-45-7 CAPLUS
CN D-Aspartic acid, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 408503-46-8 CAPLUS
CN L-Aspartic acid, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

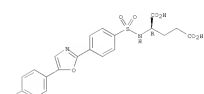
Absolute stereochemistry.



1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

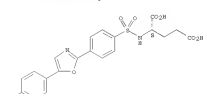
RN 408503-50-4 CAPLUS
CN D-Glutamic acid, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



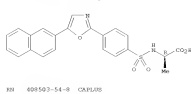
RN 408503-51-5 CAPLUS
CN L-Glutamic acid, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 408503-53-7 CAPLUS
CN D-Alanine, N-[[4-[5-(2-naphthalenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

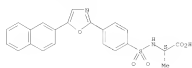


RN 408503-54-8 CAPLUS
CN L-Alanine, N-[[4-[5-(2-naphthalenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

10824057 - Compound Search

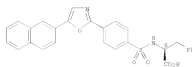
1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



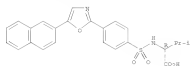
HN 408503-55-9 CAPLUS
CN L-Valine, N-[4-[5-(2-naphthalenyl)-2-oxazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

Absolute stereochemistry.



HN 408503-56-0 CAPLUS
CN D-Valine, N-[4-[5-(2-naphthalenyl)-2-oxazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

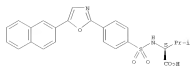
Absolute stereochemistry.



HN 408503-57-1 CAPLUS
CN L-Valine, N-[4-[5-(2-naphthalenyl)-2-oxazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

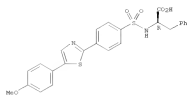
Absolute stereochemistry.

1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



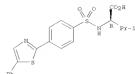
HN 408503-58-2 CAPLUS
CN D-Valine, N-[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



HN 408503-59-3 CAPLUS
CN D-Valine, N-[4-[5-phenyl-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

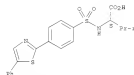
Absolute stereochemistry.



HN 408503-60-4 CAPLUS
CN L-Valine, N-[4-[5-phenyl-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

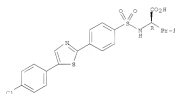
Absolute stereochemistry.

1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



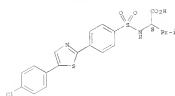
HN 408503-61-7 CAPLUS
CN D-Valine, N-[4-[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

Absolute stereochemistry.



HN 408503-62-8 CAPLUS
CN L-Valine, N-[4-[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

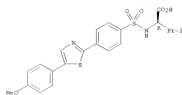
Absolute stereochemistry.



HN 408503-63-9 CAPLUS
CN D-Valine, N-[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

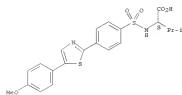
Absolute stereochemistry.

1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



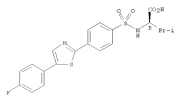
HN 408503-64-0 CAPLUS
CN L-Valine, N-[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

Absolute stereochemistry.



HN 408503-65-1 CAPLUS
CN L-Valine, N-[4-[5-(4-fluorophenyl)-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

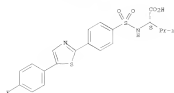
Absolute stereochemistry.



HN 408503-66-2 CAPLUS
CN D-Valine, N-[4-[5-(4-fluorophenyl)-2-thiazolyl]phenyl]sulfonamide] - (CA INDEX NAME)

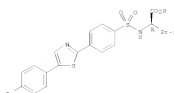
10824057 - Compound Search

L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry.



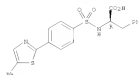
HN 408503-67-1 CAPLUS
CN D-Valine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



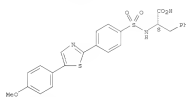
HN 408503-68-4 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



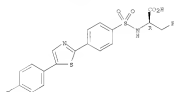
HN 408503-69-5 CAPLUS
CN L-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry.



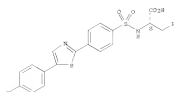
HN 408503-72-1 CAPLUS
CN L-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



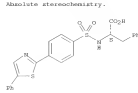
HN 408503-74-2 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



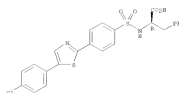
23 APR 2008

L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry.



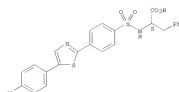
HN 408503-70-8 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



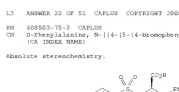
HN 408503-71-9 CAPLUS
CN L-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 408503-75-3 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



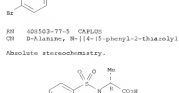
HN 408503-76-4 CAPLUS
CN L-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 408503-77-5 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

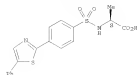


HN 408503-78-6 CAPLUS
CN L-Alanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

10824057 - Compound Search

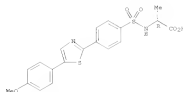
L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



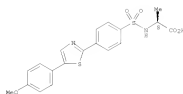
RI 408502-79-7 CAPLUS
CI L-Alanine, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.



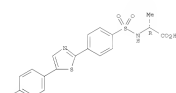
RI 408503-80-0 CAPLUS
CI L-Alanine, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.



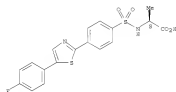
RI 408503-81-1 CAPLUS

L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



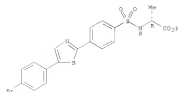
RI 408503-84-4 CAPLUS
CI L-Alanine, N-[[4-[5-(4-fluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.



RI 408503-85-8 CAPLUS
CI D-Alanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.



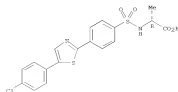
RI 408503-86-6 CAPLUS
CI L-Alanine, N-[[4-[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

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L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

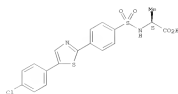
CI D-Alanine, N-[[4-[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.



RI 408503-82-2 CAPLUS
CI L-Alanine, N-[[4-[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.



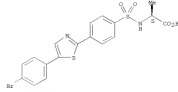
RI 408503-83-3 CAPLUS
CI D-Alanine, N-[[4-[5-(4-fluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.



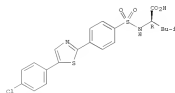
L3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



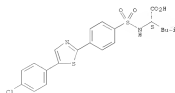
RI 408503-87-7 CAPLUS
CI D-Leucine, N-[[4-[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.



RI 408503-88-8 CAPLUS
CI L-Leucine, N-[[4-[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

Absolute stereochemistry.

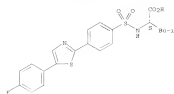


RI 408503-89-9 CAPLUS
CI L-Leucine, N-[[4-[5-(4-fluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA
INDEX NAME)

10824057 - Compound Search

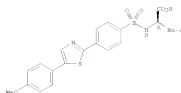
1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



22 408502-92-2 CAPLUS
CN L-Leucine, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

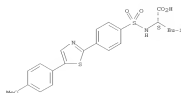
Absolute stereochemistry.



22 408502-91-3 CAPLUS
CN L-Leucine, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

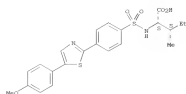
Absolute stereochemistry.

1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



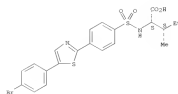
22 408503-92-4 CAPLUS
CN L-Isoleucine, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



22 408503-93-5 CAPLUS
CN L-Isoleucine, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

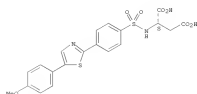
Absolute stereochemistry.



1,3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

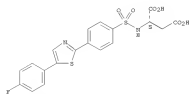
22 408503-97-9 CAPLUS
CN L-Aspartic acid, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



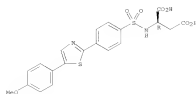
22 408503-98-0 CAPLUS
CN L-Aspartic acid, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



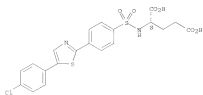
22 408503-99-3 CAPLUS
CN L-Glutamic acid, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



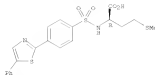
10824057 - Compound Search

1.3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



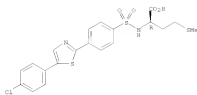
RI 408504-06-7 CAPLUS
CI D-Methionine, N-[[4-[[5-phenyl-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



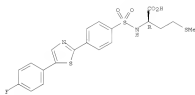
RI 408504-01-8 CAPLUS
CI D-Methionine, N-[[4-[[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



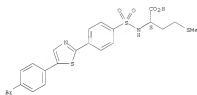
RI 408504-03-9 CAPLUS
CI D-Methionine, N-[[4-[[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

1.3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



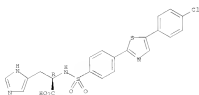
RI 408504-03-2 CAPLUS
CI L-Methionine, N-[[4-[[5-(4-isopropenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 408504-06-3 CAPLUS
CI D-Glutamic acid, N-[[4-[[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

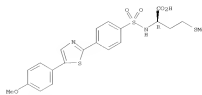
Absolute stereochemistry.



RI 408504-08-5 CAPLUS
CI D-Glutamic acid, N-[[4-[[5-(2-naphthalenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

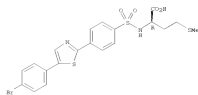
1.3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



RI 408504-03-0 CAPLUS
CI D-Methionine, N-[[4-[[5-(4-bromophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

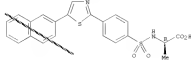


RI 408504-04-1 CAPLUS
CI D-Methionine, N-[[4-[[5-(4-fluorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

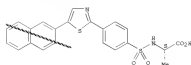
1.3 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.



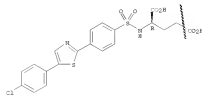
RI 408504-09-6 CAPLUS
CI L-Alanine, N-[[4-[[5-(2-naphthalenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 408503-99-9 CAPLUS
CI D-Glutamic acid, N-[[4-[[5-(4-chlorophenyl)-2-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



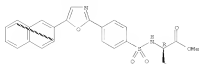
IT 408504-17-2P 408504-15-6P
RI: ACT (Reactant); SW: Synthetic preparation; PREP (Preparation); RACT (Reactant or reagent)
[Preparation of thiazole or oxazole derivs. as matrix metalloprotease inhibitors]

RI 408504-13-2 CAPLUS
CI D-Phenylalanine, N-[[4-[[5-(2-naphthalenyl)-2-thiazolyl]phenyl]sulfonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

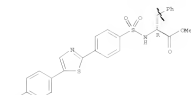
10824057 - Compound Search

L3 ANSWER 23 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RI 408504-15-4 CAPLUS
 CH D-Phenylalanine, N-[[4-[5-(4-methoxyphenyl)-2-thiazolyl]phenyl]sulfonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry. Notation (-).



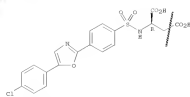
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RS FORMAT

L3 ANSWER 23 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 1361304108
 DOCUMENT NUMBER: 1361304108
 TITLE: Sulfonylaminocyclinides and matrix metalloproteinase inhibitors containing them
 INVENTOR(S): Matsuda, Toshiro; Sakai, Yoshitake; Fujii, Yasuhiko
 PATENT ASSIGNEE(S): Shionogi and Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 19 99, 000881, JCOLEAP
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 INTEREST INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000100075	A	2000-04-10	JP 2000-293425	2000-09-27

PRIORITY APPL. INFO.:
 OTHER SOURCE(S):
 IT 408502-45-15 409000-45-16
 RI RCT (Secretory) RPN (Synthetic preparation); PREP (Preparation); RAC/T (Reactive compound)
 (preparation of sulfonylaminocyclinides as matrix metalloproteinase inhibitors)
 RI 408504-45-7 CAPLUS
 CH D-Aspartic acid, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

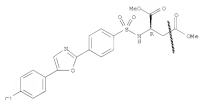
Absolute stereochemistry.



RI 409000-45-8 CAPLUS
 CH D-Aspartic acid, N-[[4-[5-(4-chlorophenyl)-2-oxazolyl]phenyl]sulfonyl]-, dimethyl ester (PCI) (CA INDEX NAME)

Absolute stereochemistry.

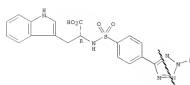
L3 ANSWER 23 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



L3 ANSWER 24 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2002142594 CAPLUS
 DOCUMENT NUMBER: 1384130
 TITLE: Anti-Invasive Effect of NMI-166, a New Selective Matrix Metalloproteinase Inhibitor, in Cervical Carcinoma Cell Lines
 AUTHOR(S): Iwachi, Masahiko; Hashikawa, Akiko; Fujimoto, Takashi; Mutsawa, Noriyuki; Kanase, Kenji; Endo, Toshiaki; Tsubide, Kenji; Matsawa, Ryuzo; Yoshida, Takayuki; Kudo, Ryuzo
 CORPORATE SOURCE: Department of Obstetrics and Gynecology, Sapporo Medical University, Sapporo, 060-8543, Japan
 SOURCE: Gynecologic Oncology (2002), 85(1), 103-107
 PUBLISHER: Elsevier Science
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151900-84-6, NMI 166
 RI RAC (Pharmacological activity); THO (Therapeutic use); R10 (Biological activity) USES (Uses)
 NMI 166 Anti-invasive effect of selective matrix metalloproteinase inhibitor NMI-166 in cervical carcinoma cell lines

RI 151900-84-6 CAPLUS
 CH D-Tryptophan, N-[[4-[2-phenyl-1H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Notation (-).



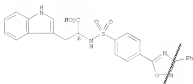
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RS FORMAT

10824057 - Compound Search

L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

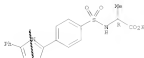
HN 372105-81-2 CAPLUS
CN D-Tryptophan, N-[[4-(3-phenyl-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



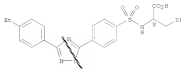
HN 372105-82-3 CAPLUS
CN D-Alanine, N-[[4-(3-phenyl-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



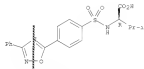
HN 372105-83-4 CAPLUS
CN L-Phenylalanine, N-[[4-(3-(4-ethylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



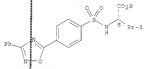
HN 372105-84-5 CAPLUS
CN D-Valine, N-[[4-(3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



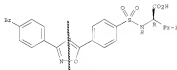
HN 372105-85-9 CAPLUS
CN L-Valine, N-[[4-(3-phenyl-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



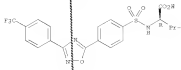
HN 372105-86-0 CAPLUS
CN D-Valine, N-[[4-(3-(4-bromophenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



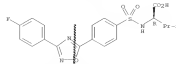
HN 372105-86-5 CAPLUS
CN D-Valine, N-[[4-(3-(4-(trifluoromethyl)phenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



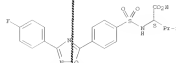
L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.



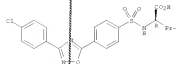
HN 372105-86-4 CAPLUS
CN L-Valine, N-[[4-(3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 372105-86-7 CAPLUS
CN D-Valine, N-[[4-(3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 372105-87-8 CAPLUS
CN D-Valine, N-[[4-(3-phenyl-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

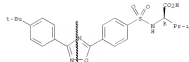
Absolute stereochemistry.



L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

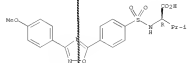
HN 372105-91-4 CAPLUS
CN D-Valine, N-[[4-(3-(4-(1,1-dimethylethyl)phenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



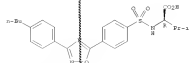
HN 372105-92-5 CAPLUS
CN D-Valine, N-[[4-(3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 372105-93-6 CAPLUS
CN D-Valine, N-[[4-(3-(4-butylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 372105-94-7 CAPLUS
CN D-Valine, N-[[4-(3-(4-ethylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



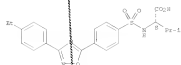
10824057 - Compound Search

L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



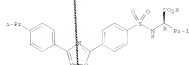
EN 372105-95-8 CAPLUS
CN D-Valine, N-[[4-[[3-(4-ethoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 372105-96-9 CAPLUS
CN D-Valine, N-[[4-[[3-(4-methylethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

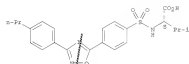
Absolute stereochemistry.



EN 372105-97-0 CAPLUS
CN D-Valine, N-[[4-[[3-(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

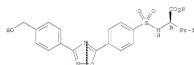
Absolute stereochemistry.

L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



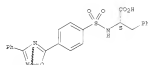
EN 372106-01-9 CAPLUS
CN D-Valine, N-[[4-[[3-(4-hydroxymethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



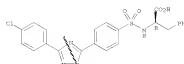
EN 372106-04-0 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-phenyl]-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 372106-09-1 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



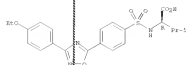
23 APR 2008

L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



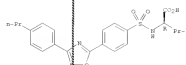
EN 372105-98-1 CAPLUS
CN D-Valine, N-[[4-[[3-(4-ethoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 372105-99-2 CAPLUS
CN D-Valine, N-[[4-[[3-(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



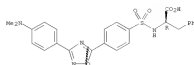
EN 372106-00-8 CAPLUS
CN D-Valine, N-[[4-[[3-(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

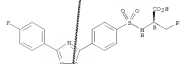
EN 372106-04-2 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(4-dimethylamino)phenyl]-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



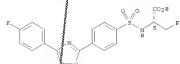
EN 372106-05-3 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



EN 372106-06-4 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 372106-07-5 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(4-bromophenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

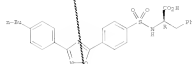
Absolute stereochemistry.

10824057 - Compound Search

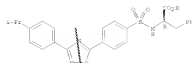
1,3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



HN 372106-04-3 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[4-benzylphenyl]-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

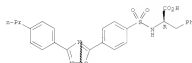


HN 372106-09-7 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[4-(1-methylethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

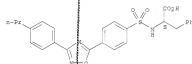


HN 372106-10-0 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[4-(1-methylthiophenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

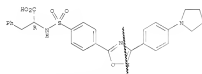
1,3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



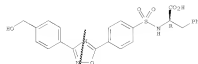
HN 372106-13-5 CAPLUS
CN L-Phenylalanine, N-[[4-[3-[4-(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



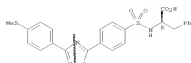
HN 372106-14-6 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[4-(1-pyrrolidinylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



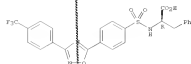
HN 372106-17-7 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[4-(4-hydroxymethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



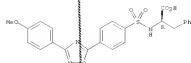
1,3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



HN 372106-11-3 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[4-(4-trifluoromethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



HN 372106-13-3 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[4-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

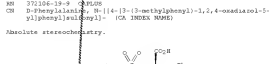


HN 372106-14-4 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[4-(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

1,3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



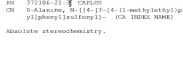
HN 372106-18-8 CAPLUS
CN L-Phenylalanine, N-[[4-[3-[4-(4-hydroxymethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



HN 372106-19-9 CAPLUS
CN D-Phenylalanine, N-[[4-[3-[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

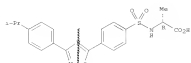


HN 372106-20-2 CAPLUS
CN L-Alanine, N-[[4-[3-[4-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

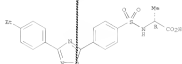


10824057 - Compound Search

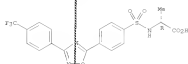
L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 372106-22-4 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-ethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

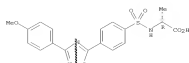


HN 372106-23-5 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-(trifluoromethyl)phenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

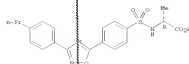


HN 372106-24-6 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

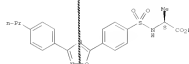
L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 372106-25-7 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

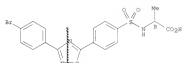


HN 372106-26-8 CAPLUS
 CN L-Alanine, N-[(4-{3-[(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

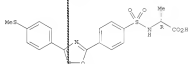


HN 372106-27-9 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-bromophenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

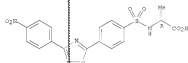
L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



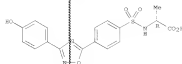
HN 372106-28-0 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-methylthiophenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.



HN 372106-29-1 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-nitrophenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

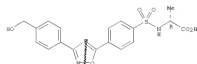


HN 372106-30-0 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

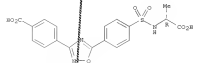


L3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

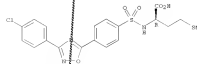
HN 372106-31-5 CAPLUS
 CN D-Alanine, N-[(4-{3-[(4-hydroxymethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.



HN 372106-32-6 CAPLUS
 CN Benzoic acid, 2-[5-{4-[[[1(R)-1-carboxyethyl]amino)sulfonyl]phenyl}-1,2,4-oxadiazol-3-yl]-
 (CA INDEX NAME)
 Absolute stereochemistry.



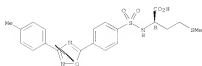
HN 372106-33-7 CAPLUS
 CN D-Methionine, N-[(4-{3-[(4-chlorophenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.



HN 372106-34-8 CAPLUS
 CN D-Methionine, N-[(4-{3-[(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl}]-
 (CA INDEX NAME)
 Absolute stereochemistry.

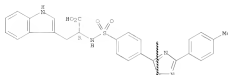
10824057 - Compound Search

1,3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



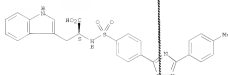
372106-47-3 CAPLUS
CN D-Tryptophan, N-[(4-[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



372106-48-4 CAPLUS
CN L-Tryptophan, N-[(4-[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

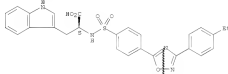
Absolute stereochemistry.



372106-49-5 CAPLUS
CN D-Tryptophan, N-[(4-[3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

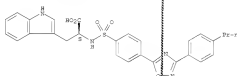
Absolute stereochemistry.

1,3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



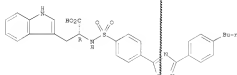
372106-53-1 CAPLUS
CN L-Tryptophan, N-[(4-[3-(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



372106-54-2 CAPLUS
CN D-Tryptophan, N-[(4-[3-(4-isopropylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

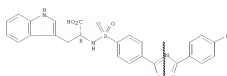
Absolute stereochemistry.



372106-55-3 CAPLUS
CN D-Leucine, N-[(4-[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

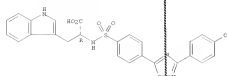
Absolute stereochemistry.

1,3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



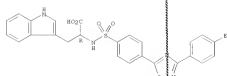
372106-59-8 CAPLUS
CN D-Tryptophan, N-[(4-[3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



372106-61-9 CAPLUS
CN D-Tryptophan, N-[(4-[3-(4-ethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

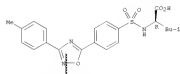
Absolute stereochemistry.



372106-62-0 CAPLUS
CN L-Tryptophan, N-[(4-[3-(4-ethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

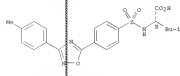
Absolute stereochemistry.

1,3 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



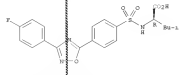
372106-58-4 CAPLUS
CN L-Leucine, N-[(4-[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



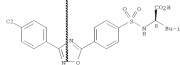
372106-57-5 CAPLUS
CN D-Leucine, N-[(4-[3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



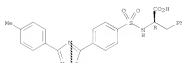
372106-58-3 CAPLUS
CN D-Leucine, N-[(4-[3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



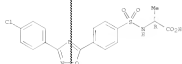
10824057 - Compound Search

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



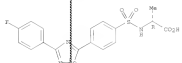
RN 372105-76-5 CAPLUS
CN D-Alanine, N-[(4-{3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 372105-78-1 CAPLUS
CN D-Alanine, N-[(4-{3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

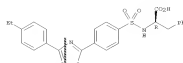
Absolute stereochemistry.



RN 372105-79-8 CAPLUS
CN D-Tryptophan, N-[(4-{3-(4-ethoxyphenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

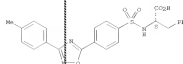
Absolute stereochemistry.

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



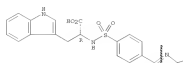
RN 372105-80-3 CAPLUS
CN L-Tryptophan, N-[(4-{3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 372105-82-3 CAPLUS
CN D-Tryptophan, N-[(4-{3-(3-phenyl-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

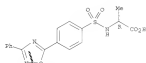
Absolute stereochemistry.



RN 372105-82-3 CAPLUS
CN D-Alanine, N-[(4-{3-(3-phenyl-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

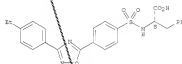
Absolute stereochemistry.

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



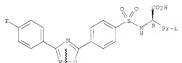
RN 372105-83-4 CAPLUS
CN L-Phenylalanine, N-[(4-{3-(4-ethoxyphenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



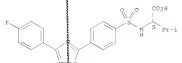
RN 372105-84-3 CAPLUS
CN D-Valine, N-[(4-{3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 372105-85 CAPLUS
CN L-Valine, N-[(4-{3-(4-ethoxyphenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

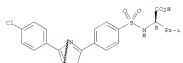
Absolute stereochemistry.



L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

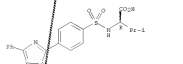
RN 372105-86-7 CAPLUS
CN D-Valine, N-[(4-{3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



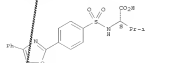
RN 372105-87-8 CAPLUS
CN D-Valine, N-[(4-{3-(3-phenyl-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 372105-88-9 CAPLUS
CN L-Valine, N-[(4-{3-(3-phenyl-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 372105-89-0 CAPLUS
CN D-Valine, N-[(4-{3-(4-bromophenyl)-1,2,4-oxadiazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

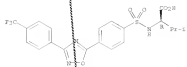
10824057 - Compound Search

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



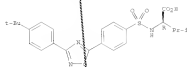
HN 372105-90- CASUS
 CN D-Valine, 2-[[4-[[3-[[4-(trifluoroethyl)phenyl]-1,2,4-oxadiazol-5-yl]phenyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



NM 372105-91-4 CAPLUS
 CN D-Valine, N-[[4-[[3-[[4-(1,1-dimethylethyl)phenyl]-1,2,4-oxadiazol-5-yl]phenyl]amino]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 372105-92-5 CASLOS
 CN D-Valine, N-([4-(3-[4-methoxyphenyl]-1,2,4-oxadiazol-5-yl]phenyl)sulfonyl)-
 (CA THOMSON)

Absolute stereochemistry.

13 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)

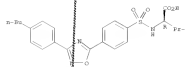


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NN  372105-93-6  CAPLOS
CN  D-Valine, N-[4-[3-(4-butylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]-
    (CA INDEX NAME)

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Absolute stereochemistry.

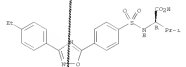


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NN  372105-94-7  CAPLOS
CN  D-Valine, N-[[4-[3-(4-ethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]-
    (CA INDEX NAME)

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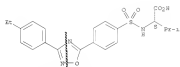
Absolute stereochemistry.



NN 372105-95- CAPLUS
 CN L-Valine, N-[[4-[3-[4-ethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]-
 (CA TRADE NAME)

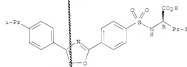
Absolute stereochemistry.

L3 ANSWER 29 OF 51 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



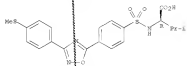
SN 372105-96-0 CASLUS
CN D-Valine, 2-[[4-[[3-[[4-(1-methylethyl)phenyl]-1,2,4-oxadiazol-5-
-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



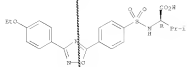
320 372105-97-0 CAPLUS
C02 D-Valine, N-[[4-[[3-[[4-(methylthio)phenyl]-1,2,4-oxadiazol-5-yl]phenyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.




IN 372105-98-1 CAPLUS
 CH D-Valine, N-[(4-{3-(4-ethoxyphenyl)-2,4-oxadiazol-5-yl}phenyl)sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



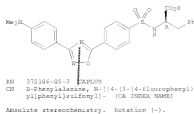
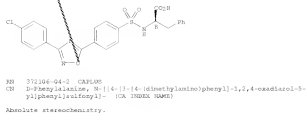
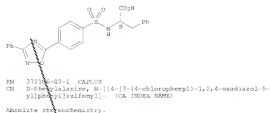
1.3 ANSWER 29 OF 51 CAPLOS COPYRIGHT 2000 ACS on STN (Continued)


$$\begin{array}{c} \text{H} \\ | \\ \text{N} - \text{O} \\ | \\ \text{H} \end{array}$$

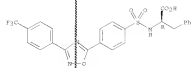
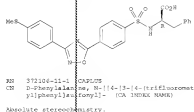
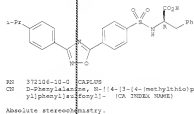
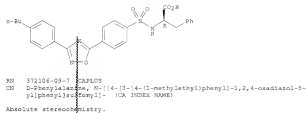
$$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}-\text{C}-\text{O} \\ | \\ \text{H} \end{array}$$


10824057 - Compound Search

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

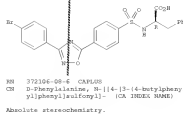
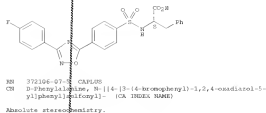
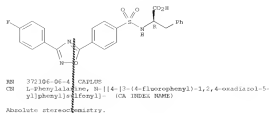


L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

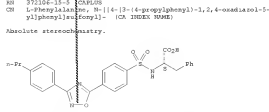
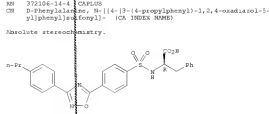
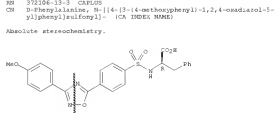


23 APR 2008

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

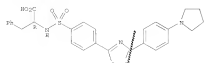


L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

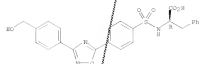


10824057 - Compound Search

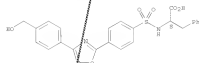
L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 372106-17-7 CAPLUS
CN D-Phenylalanine, R-[4-(4-(4-hydroxymethylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

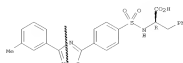


HN 372106-18-8 CAPLUS
CN L-Phenylalanine, R-[4-(4-(4-hydroxymethylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

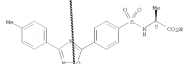


HN 372106-19-9 CAPLUS
CN D-Phenylalanine, R-[4-(4-(3-methylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

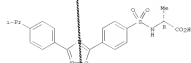
L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 372106-20-0 CAPLUS
CN L-Alanine, R-[4-(3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

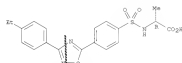


HN 372106-21-3 CAPLUS
CN D-Alanine, R-[4-(3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

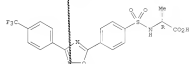


HN 372106-22-4 CAPLUS
CN D-Alanine, R-[4-(3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

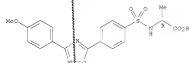
L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



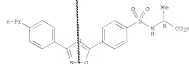
HN 372106-23-8 CAPLUS
CN D-Alanine, R-[4-(3-(4-(trifluoromethyl)phenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



HN 372106-24-0 CAPLUS
CN D-Alanine, R-[4-(3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



HN 372106-25-1 CAPLUS
CN D-Alanine, R-[4-(3-(4-propylphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 372106-27-9 CAPLUS
CN D-Alanine, R-[4-(3-(4-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



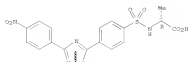
HN 372106-28-0 CAPLUS
CN D-Alanine, R-[4-(3-(4-methylthio)phenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



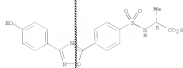
HN 372106-29-3 CAPLUS
CN D-Alanine, R-[4-(3-(4-nitrophenyl)-1,2,4-oxadiazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

10824057 - Compound Search

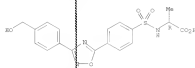
L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 372106-30-4 CAPLUS
CN D-Alaninamide, N-[(4-{[3-(4-hydroxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

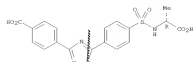


RN 372106-31-5 CAPLUS
CN D-Alaninamide, N-[(4-{[3-(4-hydroxymethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

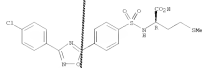


RN 372106-32-6 CAPLUS
CN D-Alaninamide, N-[(4-{[3-(4-hydroxymethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

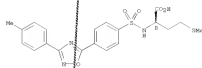
L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 372106-33-7 CAPLUS
CN D-Methioninamide, N-[(4-{[3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

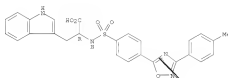


RN 372106-34-8 CAPLUS
CN D-Methioninamide, N-[(4-{[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

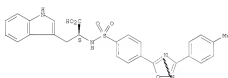


RN 372106-47-3 CAPLUS
CN D-Tryptophanamide, N-[(4-{[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

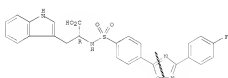
L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 372106-48-4 CAPLUS
CN L-Tryptophanamide, N-[(4-{[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

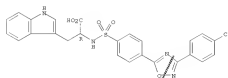


RN 372106-49-5 CAPLUS
CN L-Tryptophanamide, N-[(4-{[3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

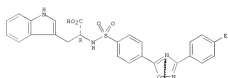


RN 372106-50-8 CAPLUS
CN L-Tryptophanamide, N-[(4-{[3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

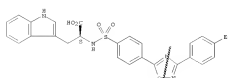
L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 372106-51-9 CAPLUS
CN L-Tryptophanamide, N-[(4-{[3-(4-ethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



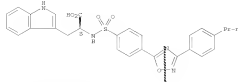
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CN L-Tryptophanamide, N-[(4-{[3-(4-ethylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



RN 372106-53-1 CAPLUS
CN L-Tryptophanamide, N-[(4-{[3-(4-propylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

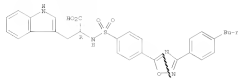
10824057 - Compound Search

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



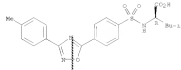
RN 372106-54-2 CAPLUS
CN D-Tyrosine, N-[[4-[3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 372106-55-3 CAPLUS
CN D-Leucine, N-[[4-[3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

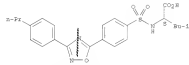
Absolute stereochemistry.



RN 372106-56-4 CAPLUS
CN L-Leucine, N-[[4-[3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

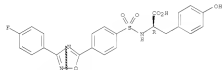
Absolute stereochemistry.

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



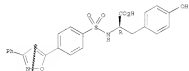
RN 372106-60-0 CAPLUS
CN D-Tyrosine, N-[[4-[3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 372106-61-1 CAPLUS
CN D-Tyrosine, N-[[4-[3-phenyl-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

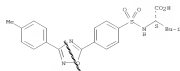
Absolute stereochemistry.



IT 372106-66-0P 372106-68-2P
RLE RCT (Reactant); RHP (Synthetic preparation); PREP (Preparation); RACT (Reaction on reagent)
Upgradation of oxadiazole derivs. as anticancer agents inhibiting MMP-2)
RN 372106-66-0 CAPLUS
CN D-Alanine, N-[[4-[3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]-, methyl ester (CA INDEX NAME)

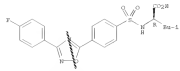
Absolute stereochemistry. Notation (+).

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



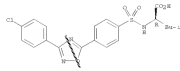
RN 372106-67-5 CAPLUS
CN D-Leucine, N-[[4-[3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 372106-68-4 CAPLUS
CN D-Leucine, N-[[4-[3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

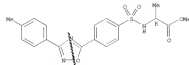
Absolute stereochemistry.



RN 372106-69-7 CAPLUS
CN L-Leucine, N-[[4-[3-(4-methoxyphenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

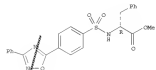
Absolute stereochemistry.

L3 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 372106-80-2 CAPLUS
CN D-Phenylalanine, N-[[4-[3-phenyl-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry. Notation (-).



REFERENCE COUNT: 7
THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE FORMAT

10824057 - Compound Search

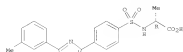
L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

ACCESSION NUMBER: 175144729
DOCUMENT NUMBER: 175144729
TITLE: Preparation of N-thiazolylphenylsulfonyl amino acid and N-oxazolylphenylsulfonyl amino acid derivatives as macrophage metalloproteinase inhibitors
INVENTOR(S): Furue, Shinsuke; Matsumae, Fumihiko; Tamura, Yoshinori
PATENT ADDRESS(S): Shinjyogai 4-Cho, Ltd., Japan
SOCIETY: PCY Int., Agri., 47 Pg.
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY NO.: NUM. COUNTRY: 1
PATENT INFORMATION: 1

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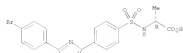
10824057 - Compound Search

L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



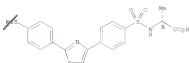
HN 370597-71-0 CAPLUS
CN D-Alanine, N-[[4-[2-(4-bromophenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 370597-72-1 CAPLUS
CN D-Alanine, N-[[4-[2-(4-methylthio)phenyl]-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

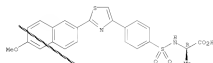
Absolute stereochemistry.



HN 370597-73-2 CAPLUS
CN D-Alanine, N-[[4-[2-(4-chlorophenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

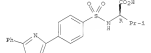
Absolute stereochemistry.

L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



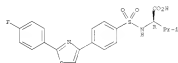
HN 370597-83-4 CAPLUS
CN D-Valine, N-[[4-[2-(phenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



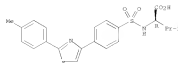
HN 370597-84-5 CAPLUS
CN D-Valine, N-[[4-[2-(4-fluorophenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



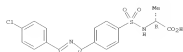
HN 370597-85-6 CAPLUS
CN D-Valine, N-[[4-[2-(4-methylphenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



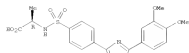
23 APR 2008

L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



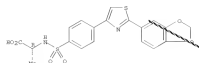
HN 370597-76-5 CAPLUS
CN D-Alanine, N-[[4-[2-(3,4-dimethoxyphenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 370597-77-6 CAPLUS
CN D-Alanine, N-[[4-[2-(1,3-benzodioxol-5-yl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 370597-80-1 CAPLUS
CN D-Alanine, N-[[4-[2-(6-methoxy-2-naphthalenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

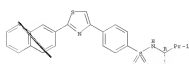
Absolute stereochemistry.

L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

HN 370597-86-7 CAPLUS

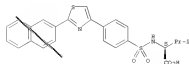
CN D-Valine, N-[[4-[2-(2-naphthalenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



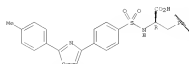
HN 370597-87-8 CAPLUS
CN L-Valine, N-[[4-[2-(2-naphthalenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 370597-88-9 CAPLUS
CN D-Phenylalanine, N-[[4-[2-(4-methylphenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

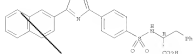


HN 370597-89-0 CAPLUS
CN D-Phenylalanine, N-[[4-[2-(2-naphthalenyl)-4-thiazolyl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

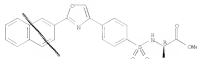
10824057 - Compound Search

L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



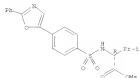
IV	370598-01-3P	370598-03-1P	370598-05-3P
	370598-06-4P		
	Mts EACT (Reactant); SYN (Synthetic preparation); PREP (Preparation); PACT (Reaction or reagent)		
	Description of N-(4-thiazolo[5,4-b]phenyl)sulfonyl amino acid and N-oxazolo[5,4-b]phenyl)sulfonyl amino acid derivs. as macrophage metalloproteinase inhibitors:		
XII	370598-01-4	CAPLOS	
CH	D-Alanine, N-[4-{2-(2-naphthalenyl)-4-oxazolo[5,4-b]phenyl)sulfonyl}-, methyl ester], [see INDEX (XIII)]		

Absolute stereochemistry. Rotation (+)



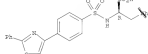
RH 370598-Q3-1 CAS/US
 CH D-Valine, N-([4-(2-phenyl-5-oxazolyl)phenyl]sulfonyl)-, methyl ester (CA
 INDEX NAME)

Absolute stereochemistry. Rotation (+).



IN 370598-05-3 CASUSE
 CH D-Valine, N-([4-(4-(2-naphthalenyl)-2-thiazolyl)phenyl)sulfonyl]-, methyl
 ester (CA INDEX NAME)

L3 ANSWER 30 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

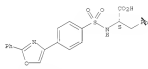


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NN  370597-47-0  CAPLUS
CN  1-Phenylalanine, N-[[4-(2-phenyl-4-oxazolyl)phenyl]sulfonyl]- (CA INDEX
    NAME)

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Absolute stereochemistry

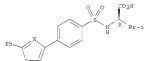


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NN  370597-48-1  CASLUS
CN  D-Valine, N-[[4-(2-phenyl-4-oxazolyl)phenyl]sulfonyl]- (CA INDEX NAME)

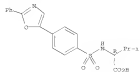
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Absolute stereochemistry.



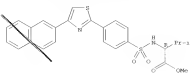
NN 370597-50-5 CASPLUS
 CN D-Valine, N-[[4-(2-phenyl-5-oxazolyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



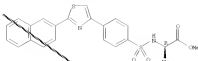
L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

Absolute stereochemistry. Rotation (+).



FN 370598-06-4 CAPLOS
 CN D-Alanine, N-[[4-[2-(2-naphthalenyl)-4-thiazolyl]phenyl]sulfonyl]-, methyl
 ester (CA INDEX NAME)

Absolute stereochemistry, Rotation (+).



77	705097-66-9P	705097-47-0P	705097-68-1P
	705097-56-5P	705097-51-6P	705097-52-7P
	705097-53-9P	705097-54-9P	705097-55-0P
	705097-57-2P	705097-58-3P	705097-59-4E
	705097-60-7P	705097-61-8P	705097-68-5P
	705097-70-9P	705097-74-3P	705097-90-2P
	705097-93-6P	705097-94-7P	705097-95-8E
	705097-96-3P	705097-97-0P	

310531-36-2P, 310531-37-2P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
[preparation of N-thiazolylphenylsulfonfylamino acid and N-oxazolylphenylsulfonfylamino acid derivs. as macrophage metalloelastase inhibitors]

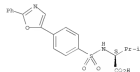
INHIBITORS
 RI 370597-46-9 CAPLOS
 CI D-Phenylalanine, N-[[4-(2-phenyl-4-oxazoyl)phenyl)sulfonyl]- (CA INDEX
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Absolute stereochemistry

1.3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

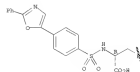
CH L-Valine, N-[[4-(2-phenyl-5-oxazolyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry



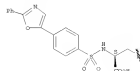
HN 370597-52-7 CAPLOS
 CN D-Phenylalanine, N-[[4-(2-phenyl-5-oxazolyl)phenyl]sulfonyl]- (CA INDEX
 NAME)

Absolute stereochemistry.



EN 370597-53-8 CAPLUS
 CN L-Phenylalanine, N-[[4-(2-phenyl-5-oxazolyl)phenyl]sulfonyl]- (CA INDEX
 NAME)

Absolute stereochemistry

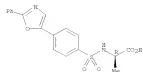


EN 370597-54-9 CAPLUS
 CN D-Alanine, N-[[4-(2-phenyl-5-oxazolyl)phenyl]sulfonyl]- (CA INDEX NAME)

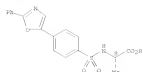
Absolute stereochemistry.

10824057 - Compound Search

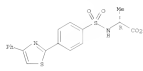
L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 370597-55-0 CAPLUS
CN L-Alanine, N-[(4-{2-phenyl-5-oxazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

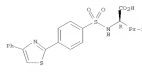


RN 370597-57-2 CAPLUS
CN D-Alanine, N-[(4-{4-phenyl-2-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

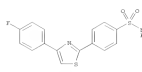


RN 370597-59-3 CAPLUS
CN D-Valine, N-[(4-{4-phenyl-2-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

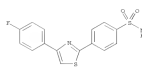
L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 370597-59-4 CAPLUS
CN D-Valine, N-[(4-{4-(4-fluorophenyl)-2-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

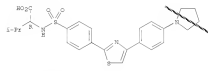


RN 370597-60-7 CAPLUS
CN D-Alanine, N-[(4-{4-(4-fluorophenyl)-2-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

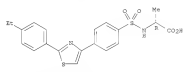


RN 370597-63-8 CAPLUS
CN D-Valine, N-[(4-{4-(1-pyrrolidinyl)phenyl}-2-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

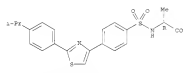
L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



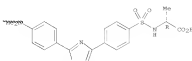
RN 370597-68-5 CAPLUS
CN D-Alanine, N-[(4-{2-(4-ethoxyphenyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



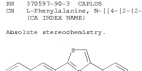
RN 370597-93-6 CAPLUS
CN D-Methionine, N-[(4-{2-(2-naphthalenyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



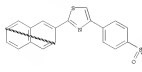
RN 370597-94-7 CAPLUS
CN D-Leucine, N-[(4-{2-(2-naphthalenyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



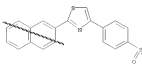
L3 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 370597-90-3 CAPLUS
CN L-Phenylalanine, N-[(4-{2-(2-naphthalenyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



RN 370597-94-7 CAPLUS
CN D-Serine, N-[(4-{2-(2-naphthalenyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



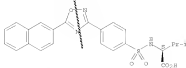
RN 370597-95-8 CAPLUS
CN D-Leucine, N-[(4-{2-(2-naphthalenyl)-4-thiazolyl}phenyl)sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

10824057 - Compound Search

L3 ANSWER 31 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

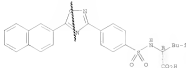
RN 372160-49-6 CAPLUS
CN L-Valine, N-[[4-[[5-(2-naphthalenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



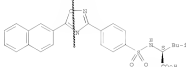
RN 372160-49-1 CAPLUS
CN D-Leucine, N-[[4-[[5-(2-naphthalenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



RN 372160-50-4 CAPLUS
CN L-Leucine, N-[[4-[[5-(2-naphthalenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

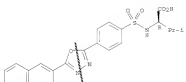
Absolute stereochemistry.



RN 372160-51-5 CAPLUS
CN D-Tryptophan, N-[[4-[[5-(2-naphthalenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

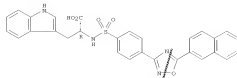
Absolute stereochemistry.

L3 ANSWER 31 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



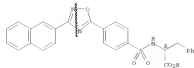
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE R# FORMAT

L3 ANSWER 31 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



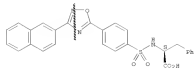
RN 372160-52-6 CAPLUS
CN D-Phenylalanine, N-[[4-[[3-(2-naphthalenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



RN 372160-53-7 CAPLUS
CN L-Phenylalanine, N-[[4-[[3-(2-naphthalenyl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



RN 372160-54-8 CAPLUS
CN D-Valine, N-[[4-[[5-(2-naphthalenyl)-1,2,4-oxadiazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.

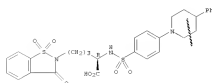


L3 ANSWER 32 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 200161167 CAPLUS
DOCUMENT NUMBER: 135180746
TITLE: Preparation of sulfonyl amino acid derivatives and sulfonyl amino hydrazine acid derivatives as inhibitors of matrix metalloproteinases
INVENTOR(S): Kishida, Fumi; Okano, Ritsuko; Oishi, Anna; Kakeyama, Motowo; Sakaki, Junichi
SOURCE: Novartis A.O., Dusseldorf, U.S., 38 pp.
PATENT ASSIGNEE(S): COBEN, David
LANGUAGE: English
FAMILY NO.: 1
PATENT INFORMATION: 1

PATENT NO.: KIND DATE APPLICATION NO.: DATE
US 677987 R1 20010821 US 1999-243854 19990203
PRIORITY APPL. INFO.: MARPAT 135-180746 US 1998-135514P P 19980204
OTHER SOURCE(S):
IT 260135-30-20
Re. AC (Biological activity or effector, except adverse); BSI (Biological study, unclassified); BSI (Synthetic preparation); TBI (Therapeutic use); BSI (Biological study); PEP (Preparation); USE (Use)
(preparation of sulfonyl amino acids and sulfonyl amino hydrazine acids as inhibitors of matrix metalloproteinases)
RN 260135-30-2 CAPLUS
CN 1,2-benzisothiazole-2-[(3H)-pentanoic acid, 3-oxo-6-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]amino]-, 1,1-dioxide, (st)- (CA INDEX NAME)

Absolute stereochemistry.

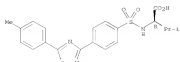


REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE R# FORMAT

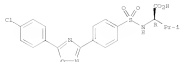
23 APR 2008

10824057 - Compound Search

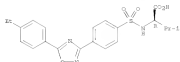
1,3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



301835-41-0 CAPLUS
CN D-Valine, N-[[4-[5-(4-chlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.

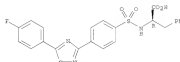


301835-46-1 CAPLUS
CN D-Valine, N-[[4-[5-(4-ethylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry. Rotation (-).

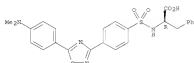


301835-43-3 CAPLUS
CN D-Valine, N-[[4-[5-(4-butylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.

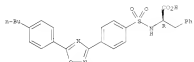
1,3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



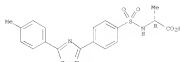
301835-51-8 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-(dimethylamino)phenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.



301835-54-1 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.

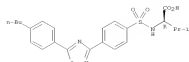


301835-55-8 CAPLUS
CN D-Valine, N-[[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.

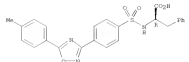


23 APR 2008

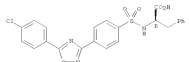
1,3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



301835-48-3 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.



301835-49-4 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(4-chlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.



301835-50-7 CAPLUS
CN D-Valine, N-[[4-[5-(4-fluorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.

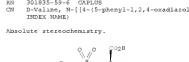
1,3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



301835-54-1 CAPLUS
CN D-Alanine, N-[[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.



301835-58-5 CAPLUS
CN D-Leucine, N-[[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.

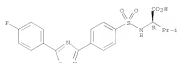


301835-59-6 CAPLUS
CN D-Valine, N-[[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.



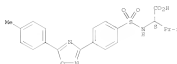
301835-60-9 CAPLUS
CN D-Valine, N-[[4-[5-(4-fluorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]-
(CA INDEX NAME)
Absolute stereochemistry.

L3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



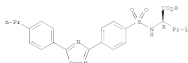
IN 301835-61-0 CAPLUS
 CH L-Valine, N-[(4-{5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry



HN 301835-62-1 CAPLUS
 CN D-Valine, N-[(4-{5-[4-propylphenyl]-1,2,4-oxadiazol-3-yl}phenyl)sulfonyl]-
 (CA INDEX NAME)

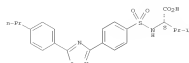
Absolute stereochemistry.



HN 301835-63-2 CAPL08
 CN 1-Valine, N-([4-(5-[4-propylphenyl]-1,2,4-oxadiazol-3-yl]phenyl)sulfonyl)-
 (CA INDEX NAME)

Absolute stereochemistry.

13 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)

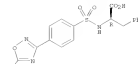


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NN  301835-71-2  CAPLAS
CN  D-Phenylalanine, N-[[4-[(5-phenyl-1,2,4-oxadiazol-3-yl)phenyl)sulfonyl]-
    (CA INDEX NAME)

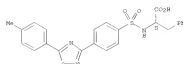
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Absolute stereochemistry.



301835-72-3 CAPLAS
L-Phenylalanine, N-[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]benzyl]formyl- (CA INDEX NAME)

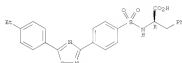
Absolute stereochemistry



IN 301835-73-4 CAPLUS
 CH D-Phenylalanine, N-[[4-[5-(4-ethylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

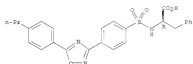
Absolute stereochemistry

L3 ANSWER 38 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



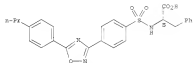
SN 301835-74-5 CAPLUS
 CN D-Phenylalanine, N-[[4-[3-(4-propylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry



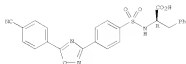
PIN 301835-75-6 CASPLUS
 CN 1-Phenylalanine, N-[[4-[[3-(4-propylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



NM 301835-76-7 CASPLUS
 CN D-Phenylalanine, N-[[4-[3-(4-cyanophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

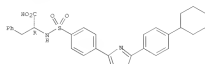
Absolute stereochemistry



1.3 ANSWER 38 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

IN 301835-77-8 CAPLUS
 CN D-Phenylalanine, N-[(4-[5-(4-cyclohexylphenyl)-1,2,4-oxadiazol-3-yl]phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

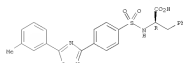


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NN 301835-78-9 CAPLUS
CN D-Phenylalanine, N-[[4-[5-(3-methylphenyl)-1,2,4-oxadiazol-3-
  ylmethyl]sulfonyl]- (CA INDEX NAME)

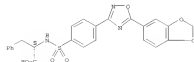
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Absolute stereochemistry



NN 301835-79-Q CAPLUS
 CN L-Phenylalanine, N-[[4-[5-(1,3-benzodioxol-5-yl)-1,2,4-oxadiazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



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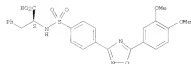
EN 301835-80-3 CAPLUS
CN L-Phenylalanine, N-[[4-[5-(3,4-dimethoxyphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

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Absolute stereochemistry.

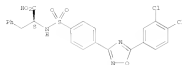
10824057 - Compound Search

1,3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



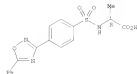
IN 301835-81-4 CAPLUS
CN L-Phenylalanine, R-[4-[5-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 301835-86-9 CAPLUS
CN D-Alanine, R-[4-[5-(3,4-dichlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

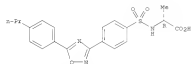
Absolute stereochemistry.



IN 301835-87-0 CAPLUS
CN D-Alanine, R-[4-[5-(4-fluorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

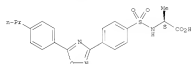
Absolute stereochemistry.

1,3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



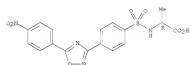
IN 301835-91-6 CAPLUS
CN L-Alanine, R-[4-[5-(4-propylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



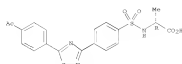
IN 301835-92-7 CAPLUS
CN D-Alanine, R-[4-[5-(4-nitrophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

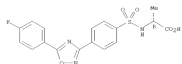


IN 301835-93-8 CAPLUS
CN D-Alanine, R-[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

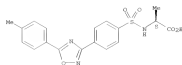


1,3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



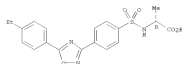
IN 301835-88-1 CAPLUS
CN L-Alanine, R-[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 301835-89-2 CAPLUS
CN D-Alanine, R-[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

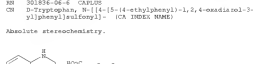
Absolute stereochemistry.



IN 301835-90-5 CAPLUS
CN D-Alanine, R-[4-[5-(4-propylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

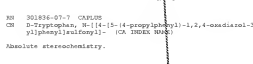
Absolute stereochemistry.

1,3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



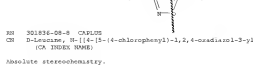
IN 301836-06-6 CAPLUS
CN D-Tryptophan, R-[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



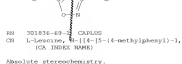
IN 301836-07-7 CAPLUS
CN D-Tryptophan, R-[4-[5-(4-propylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 301836-08-8 CAPLUS
CN D-Leucine, R-[4-[5-(4-chlorophenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.




IN 301836-09-9 CAPLUS
CN L-Leucine, R-[4-[5-(4-methylphenyl)-1,2,4-oxadiazol-3-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

L3 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

4. Absolute stereochemistry. Notation (+).



REFERENCE CITED

4. THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD, AND CITATIONS AVAILABLE IN THE SE FORMAT

REFERENCE COURT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE KE FORMAT

L3 ANSWER 39 OF 51 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

261733-19-6P
 EL: SYN (Synthetic preparation); TH: (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 [prep. of remedial or preventive agents for congestive heart failure]
 NI 133903-92-4 CASLOS
 CH D-Valine, N-[4-(2-[4-(methylethylthio)phenyl]-2H-tetrazol-5-yl)phenyl]sulfonyl- (CA INDEX NAME)
 Absolute stereochemistry. Notation (-).


Absolute stereochemistry. Rotation (-).

Me
H
Ph
Ph
H
Me

XJ0 197809-84-6 CASPOS
CH 4-Tergophan, N-[4-(2-phenyl)-2-H-tetrazol-5-yl]phenyl]- (CA
INDEX NAME)

Absolute stereochemistry. Rotation (-).

Absolute stereochemistry. Rotation [-].



301 193809-85-T CAS/LAS
23 APR 2008

23 APR 2008


[illegible]

THER HEDONE (DUCHE) (\pm)
MARFAT 1302-236806
 1979 130909-82-1P
 In BAC (Biological activity or effector, except adverse); EOP (Biological effect), unclassified; RPA (Receptor preparation); TDU (Toxicologic use); BTOL (Biological study); PEPE (Preparation); UES (Uses)
 [Preparation of semioidal or preventive agents for competitive heat failure]
RH 130909-14-1 CAY 55848
CN D-Valine, N-[4-(2-{4-(2-hydroxyethyl)phenyl}-2H-tetrazol-5-yl)phenyl]sulfonyl
 CO. INDEX NAME
Absolute stereochemistry. Notation (-).

IT 130909-82-4J 130909-84-4J 130909-85-7P
 130909-88-2J 130909-91-5P
 130909-83-7P 130909-84-8J 130909-55-9J
 130909-96-2J 130909-97-1P 130909-98-2J
 130909-99-3P 130910-00-3P 130910-01-4C
 130910-02-1P 130910-03-1J 130910-04-1J

L3 ANSWER 39 OF 51 CAPLOS COPYRIGHT 2000 ACS on STM (Continued)
C0 D-Phenylalanine, N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]- (CA
INDEX NAME)


Absolute stereochemistry. Notation (-).



3b) 8-BROMO-88-Q CAPLOS

3b) 8-bromo, N-[4-(2-phenyl-2-oxoethyl)sulfonfyl]- (CA INDE NME)


Absolute stereochemistry.



 97809-89-3 CAPLUS

 N-Methyl-L-proline, N-[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonfyl-1- (CA INDEX

Absolute stereochemistry. Rotation (-).



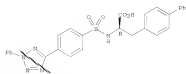
19b 19b-91-5 CA INDEX
CN 1, 2-phenyl-1H-imidazole-5-ylphenyl-2-oxo-3-oxazolidinone, (aF) - (CA INDEX NAME)

Absolute stereochemistry.

IN 193009-91-5 CAPLUS
 CN [1,1'-Biphenyl]-4-propanoic acid, *m*-[[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]amino]-, (aR)- (CA INDEX NAME)
 Absolute stereochemistry.

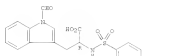
10824057 - Compound Search

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



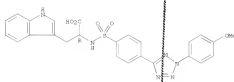
HN 193809-93-7 CAPLUS
CN D-Tryptophan, N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



HN 193809-94-8 CAPLUS
CN D-Tryptophan, N-[[4-(2-(4-methoxyphenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

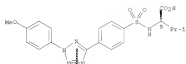
Absolute stereochemistry. Notation (+).



HN 193809-95-9 CAPLUS
CN D-Valine, N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

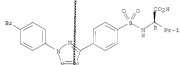
Absolute stereochemistry.

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



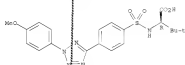
HN 193809-99-3 CAPLUS
CN D-Valine, N-[[4-(2-(4-bromophenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry. Notation (-).



HN 193810-02-3 CAPLUS
CN D-Valine, N-[[4-(2-(4-methoxyphenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-3-methyl-
(CA INDEX NAME)

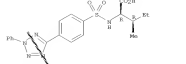
Absolute stereochemistry.



HN 193810-01-4 CAPLUS
CN D-Tryptophan, N-[[4-(2-(4-fluorophenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

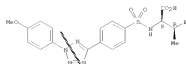
Absolute stereochemistry. Notation (+).

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



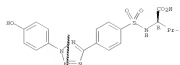
HN 193809-96-0 CAPLUS
CN D-Isoleucine, N-[[4-(2-(4-methoxyphenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



HN 193809-97-1 CAPLUS
CN D-Valine, N-[[4-(2-(4-hydroxyphenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

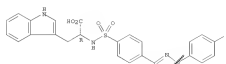
Absolute stereochemistry.



HN 193809-98-2 CAPLUS
CN D-Valine, N-[[4-(2-(4-methoxyphenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

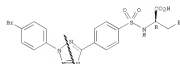
Absolute stereochemistry. Notation (-).

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



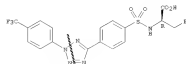
HN 193810-02-5 CAPLUS
CN D-Phenylalanine, N-[[4-(2-(4-bromophenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



HN 193810-02-6 CAPLUS
CN D-Phenylalanine, N-[[4-(2-(4-trifluoromethylphenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.

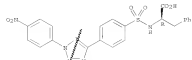


HN 193810-04-7 CAPLUS
CN D-Phenylalanine, N-[[4-(2-(4-nitrophenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
(CA INDEX NAME)

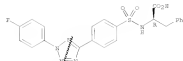
Absolute stereochemistry.

10824057 - Compound Search

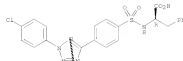
1,3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 193810-04-8 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-chlorophenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry. Notation (-).

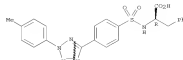


RN 193810-04-9 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry.

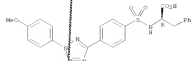


RN 193810-01-8 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-methylphenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry. Notation (-).

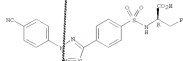
1,3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 193810-06-1 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry.

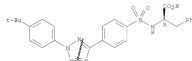


RN 193810-09 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-cyanophenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry.

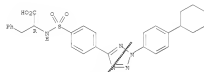


RN 193810-10-5 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-{1,3-dimethylethylphenyl}-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry.

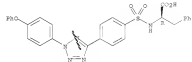
1,3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 193810-11-6 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-cyanoheptylphenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry. Notation (+).

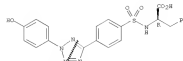


RN 193810-12-7 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-phenoxypentyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry.

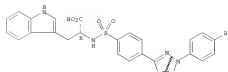


RN 193810-13-8 CAPLUS
CN D-Phenylalanine, N-[(4-{2-[(4-hydroxyphenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry.

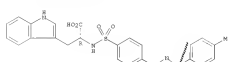
1,3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 193810-14-8 CAPLUS
CN D-Tryptophan, N-[(4-{2-[(4-bromophenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry. Notation (+).



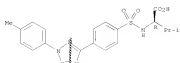
RN 193810-15-0 CAPLUS
CN D-Tryptophan, N-[(4-{2-[(4-methylphenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry. Notation (+).



RN 193810-16-1 CAPLUS
CN D-Valine, N-[(4-{2-[(4-methylphenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl)-]-(CA INDEX NAME)
Absolute stereochemistry.

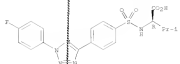
10824057 - Compound Search

L3 ANSWER 32 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



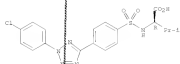
HN 193810-17-2 CAS/75
 CN D-Valine, N-[(4-{2-[4-fluorophenyl]-2H-tetrazol-5-yl}phenyl)sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry. Rotation $[-]_{\text{D}}^{25}$



SM 193810-18- CAPLUS
 CN D-Valine, N-([4-(2-(4-chlorophenyl)-2H-tetrazol-5-yl)phenyl)sulfonyl]-
 (CA INDEX NAME)

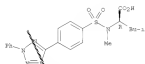
Absolute stereochemistry.



HN 193810-19-4 CAPLOS
 CH D-Phenylalanine, N-[4-[2-[4-(methylthio)phenyl]-2H-tetrazol-5-yl]phenyl]sulfonyl)- (CA INDEX NAME)

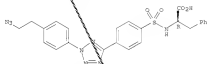
Absolute stereochemistry.

L3 ANSWER 39 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



SN 220043-09-4 CAPLUS
CN D-Phenylalanine, N-[[4-[2-[4-[2-azidoethyl]phenyl]-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry

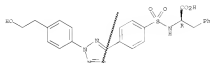


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FIN 220043-11-8 CAPLUS
CIN D-Phenylalanine, N-[[4-[2-[4-(2-hydroxyethyl)phenyl]-2H-tetrazol-5-
yl]phenyl]sulfonyl]- (CA INDEX NAME)

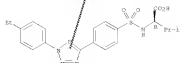
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Absolute stereochemistry. Rotation $[-]$.

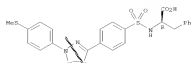


NM 220043-12-9 CAPLUS
 CM D-Valine, N-([4-([4-ethylphenyl]-2H-tetrazol-5-yl)phenyl]sulfonyl)- (CA
 INDEX NAME)

Absolute stereochemistry. Rotation (-)

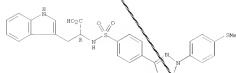


13 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)



EN 193810-20=7 CAPLIS
 CN D-Tryptophan, N-[1-[[2-[4-(methylthio)phenyl]-2H-tetrazol-5-yl]phenyl]sulfonyl] (CA INDEX NAME)

Absolute stereochemistry

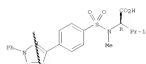


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NN 193810-26-3 CAPLOS
CN D-Valine, N-methyl-N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]- (CA
INDEX NAME)

```

Absolute stereochemistry



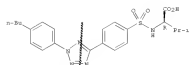
JEN 1938-0-27-4 CAPLUS
 CH D-Leucine, N-methyl-N-[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry.

1.3 ANSWER 39 OF 51 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

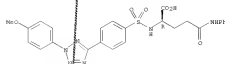
220043-13-0 CAPLOS
D-Valine, N-[(4-{2-[(4-butylphenyl)-2H-tetrazol-5-yl]phenyl)sulfonyl}-

Absolute stereochemistry. Rotation (-).



HN 200043-15-2 CAPLUS
 CN D-Glutamine, [2-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]-N-phenyl- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

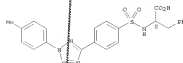


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RN  220043-16-3  CAPL08
CN  L-Phenylalanyl, N-[[4-[(2-(4-methylphenyl)-2H-tetrazol-5-
    yl)phenyl]sulfonyl]- (CA INDEX NAME)

```

Absolute stereochemistry. Rotation (+).

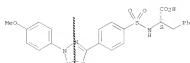


EN 220043-17-4 CAPLAS
 CN L-Phenylalanine, N-[[4-[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

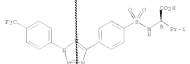
10824057 - Compound Search

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



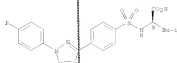
HN 220043-19-5 CAPLUS
CN D-Valine, N-[[4-[[2-(4-fluorophenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



HN 220043-19-6 CAPLUS
CN D-Leucine, N-[[4-[[2-(4-fluorophenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

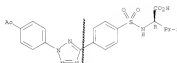
Absolute stereochemistry. Rotation (-).



HN 220043-19-7 CAPLUS
CN D-Valine, N-[[4-[[2-(4-cyanophenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

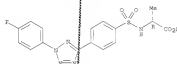
Absolute stereochemistry. Rotation (-).

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



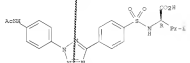
HN 220043-24-3 CAPLUS
CN D-Alanine, N-[[4-[[2-(4-fluorophenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



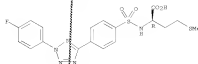
HN 220043-24-4 CAPLUS
CN D-Valine, N-[[4-[[2-(4-acetylaminophenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



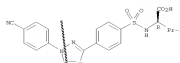
HN 220043-24-5 CAPLUS
CN D-Methionine, N-[[4-[[2-(4-fluorophenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.



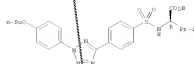
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L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



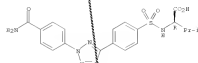
HN 220043-21-6 CAPLUS
CN D-Valine, N-[[4-[[2-(4-butoxyphenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



HN 220043-22-1 CAPLUS
CN D-Valine, N-[[4-[[2-(4-aminobutoxyphenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



HN 220043-23-2 CAPLUS
CN D-Valine, N-[[4-[[2-(4-acetylphenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



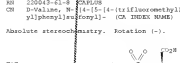
HN 220043-28-7 CAPLUS
CN D-Phenylalanine, N-[[4-[[2-(4-butoxyphenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



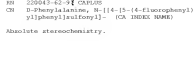
HN 220043-29-8 CAPLUS
CN D-Phenylalanine, N-[[4-[[2-(4-butoxyphenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



HN 220043-41-8 CAPLUS
CN D-Valine, N-[[4-[[2-(4-butoxyphenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

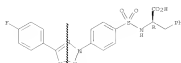


HN 220043-42-9 CAPLUS
CN D-Phenylalanine, N-[[4-[[2-(4-butoxyphenyl))-2H-tetrazol-5-yl]phenyl]sulfonfyl]- (CA INDEX NAME)

Absolute stereochemistry.

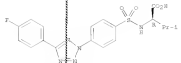
10824057 - Compound Search

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



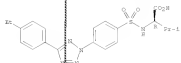
HN 220043-63-6 CAPLUS
CN D-Valine, N-[[4-[[5-(4-fluorophenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



HN 220043-64-4 CAPLUS
CN D-Valine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

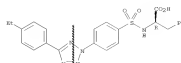
Absolute stereochemistry. Rotation (-).



HN 220043-65-8 CAPLUS
CN D-Phenylalanine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

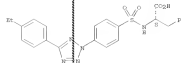
Absolute stereochemistry. Rotation (-).

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



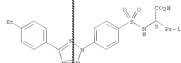
HN 220043-67-4 CAPLUS
CN L-Valine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 220043-69-6 CAPLUS
CN L-Valine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

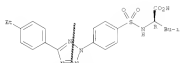
Absolute stereochemistry. Rotation (+).



HN 220043-70-9 CAPLUS
CN D-Leucine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

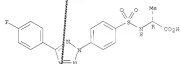
Absolute stereochemistry. Rotation (-).

L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



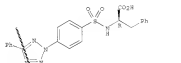
HN 220043-71-0 CAPLUS
CN D-Alanine, N-[[4-[[5-(4-fluorophenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



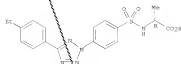
HN 220043-72-5 CAPLUS
CN D-Phenylalanine, N-[[4-[[5-(4-fluorophenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 220043-74-3 CAPLUS
CN D-Alanine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

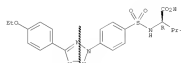
Absolute stereochemistry.



L3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

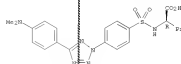
HN 220043-75-4 CAPLUS
CN D-Valine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



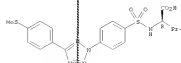
HN 220043-76-5 CAPLUS
CN D-Valine, N-[[4-[[5-(4-(dimethylamino)phenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



HN 220043-77-6 CAPLUS
CN D-Valine, N-[[4-[[5-(4-(methylthio)phenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

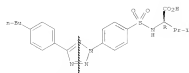


HN 220043-78-7 CAPLUS
CN D-Valine, N-[[4-[[5-(4-butylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

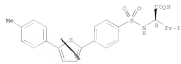
10824057 - Compound Search

1,3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



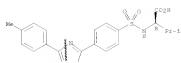
RI 261757-62-4 CAPLUS
CI D-Valine, N-[(4-{[5-(4-methylphenyl)-2-thienyl]phenyl}sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 261757-63-9 CAPLUS
CI D-Valine, N-[(4-{[5-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)

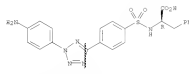
Absolute stereochemistry.



RI 261758-40-3 CAPLUS
CI D-Tryptophan, 1-methyl-N-[(4-{[2-phenyl-2H-tetrazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)

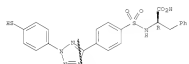
Absolute stereochemistry.

1,3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



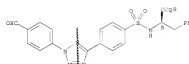
RI 261758-44-5 CAPLUS
CI D-Phenylalanine, N-[(4-{[2-(4-mercaptophenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 261758-45-6 CAPLUS
CI D-Phenylalanine, N-[(4-{[2-(4-formylphenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)

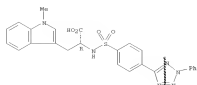
Absolute stereochemistry.



RI 261758-46-7 CAPLUS
CI 1-Naphthalenesulfonyl-L-proline, N-[(4-{[2-phenyl-2H-tetrazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)

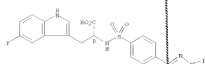
Absolute stereochemistry.

1,3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



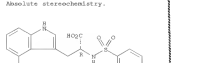
RI 261758-41-2 CAPLUS
CI D-Tryptophan, 5-fluoro-N-[(4-{[2-phenyl-2H-tetrazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 261758-42-3 CAPLUS
CI D-Tryptophan, 4-methyl-N-[(4-{[2-phenyl-2H-tetrazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)

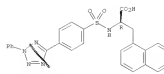
Absolute stereochemistry.



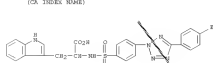
RI 261758-43-4 CAPLUS
CI D-Phenylalanine, N-[(4-{[2-(4-aminophenyl)-2H-tetrazol-5-yl]phenyl}sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

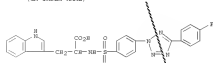
1,3 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 261758-47-8 CAPLUS
CI Tryptophan, N-[(4-{[5-(4-ethylphenyl)-2H-tetrazol-2-yl]phenyl}sulfonyl]- (CA INDEX NAME)

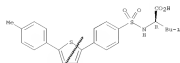


RI 261758-48-9 CAPLUS
CI Tryptophan, N-[(4-{[5-(4-fluorophenyl)-2H-tetrazol-2-yl]phenyl}sulfonyl]- (CA INDEX NAME)



RI 261759-17-5 CAPLUS
CI D-Leucine, N-[(4-{[5-(4-methylphenyl)-2-thienyl]phenyl}sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RI 261759-18-6 CAPLUS
CI D-Phenylalanine, N-[(4-{[5-(4-butyphenyl)-2-thienyl]phenyl}sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

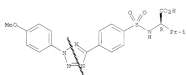
10824057 - Compound Search

L3 ANSWER 40 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE FORMAT
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).

L3 ANSWER 40 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE FORMAT
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).

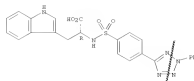


L3 ANSWER 40 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE FORMAT
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).

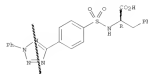
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE FORMAT
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).

Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE FORMAT
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).

Absolute stereochemistry. Rotation (-).



L3 ANSWER 40 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE FORMAT
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).

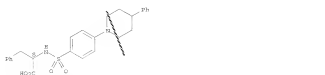
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE FORMAT
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE FORMAT
 IN 197802-99-2 CAPLUS
 CH D-Valine, N-[[4-[[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 Absolute stereochemistry. Rotation (-).

Absolute stereochemistry.

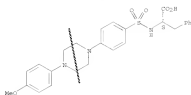
10824057 - Compound Search

L3 ANSWER 44 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



IN 191473-02-5 CAPLUS
 EN L-Phenylalanine, N-[[4-[[4-(4-methoxyphenyl)-1-piperazinyl]phenyl]sulfonyl]-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

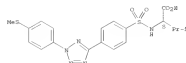


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RS FORMAT

No tetrazole in instnat at A-ring

L3 ANSWER 44 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 13170224
 DOCUMENT NUMBER: 13170224
 TITLE: Kinetics Modeling of Gelatinase Catalytic Domains and Docking Simulations of Novel Sulfonylurea Inhibitors
 AUTHOR(S): Fuyana, Yoshiaki; Tanaka, Yoshinori; Matsuda, Fumihiko; Tanaka, Hiroshi; Matsuda, Mitsuo; Yodo, Mitsuo
 CORPORATE SOURCE: Shimadzu Research Laboratories, Shimadzu Company Ltd., Sakai Fushimi-ku, Sakai, 595-0002, Japan
 SOURCE: Journal of Medicinal Chemistry 1999, 42(10), 1723-1730
 CORDIS NUMBER: JSMH-0022-2423
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 229145-56-6 CAPLUS
 EN L-Valine, N-[[4-[[4-(4-methoxyphenyl)-1-piperazinyl]phenyl]sulfonyl]-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



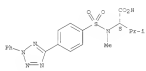
IT 229145-56-4 229145-57-5
 EN L-Valine, N-[[4-[[4-(4-methoxyphenyl)-1-piperazinyl]phenyl]sulfonyl]-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
 EN L-Valine, N-[[4-[[4-(4-methoxyphenyl)-1-piperazinyl]phenyl]sulfonyl]-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

L3 ANSWER 44 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

ACCESSION NUMBER: 130139448
 DOCUMENT NUMBER: 130139448
 TITLE: Preparation and Formulation of amine acid derivatives as therapeutic or prophylactic agents for glomerulopathy
 INVENTOR(S): Yoshinori, Shinohara, Toshikazu, Matsuda, Fumihiko; Tanaka, Hiroshi; Matsuda, Mitsuo; Yodo, Mitsuo
 PATENT ASSIGNEE(S): Shimadzu & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 102 pp.
 CORDIS FINDER: Patent
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY NO. NUM. COUNT: 1
 PATENT INFORMATION: 1

Absolute stereochemistry.



REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RS FORMAT

No tetrazole in instnat at A-ring

L3 ANSWER 44 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 130139448
 DOCUMENT NUMBER: 130139448
 TITLE: Preparation and Formulation of amine acid derivatives as therapeutic or prophylactic agents for glomerulopathy
 INVENTOR(S): Yoshinori, Shinohara, Toshikazu, Matsuda, Fumihiko; Tanaka, Hiroshi; Matsuda, Mitsuo; Yodo, Mitsuo
 PATENT ASSIGNEE(S): Shimadzu & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 102 pp.
 CORDIS FINDER: Patent
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY NO. NUM. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9904780	A1	1999-02-04	WO 1998-07323	1998-07-17
W1 AL, AM, AT, AU, BE, BR, CA, CH, CN, DE, DK, EE, ES, FI, GB, GR, HU, IL, IS, JP, KR, SE, SI, SK, TH, TR, TW, UA, US, VN, YU, ZA				
W2 GB, GR, HU, IL, IS, JP, KR, SE, SI, SK, TH, TR, TW, UA, US, VN, YU, ZA				
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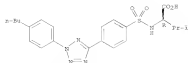
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L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

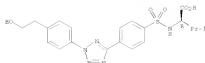
EN 220043-17-0 CAPLUS
CN D-Valine, N-[[4-[2-(4-butylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



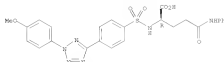
EN 220043-14-1 CAPLUS
CN D-Valine, N-[[4-[2-(4-(2-hydroxyethyl)phenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



EN 220043-18-2 CAPLUS
CN D-Oxalutamide, N2-[[4-[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]-N-phenyl- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



EN 220043-14-7 CAPLUS
CN L-Phenylalanine, N-[[4-[2-(4-methylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

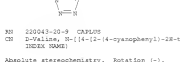
Absolute stereochemistry. Rotation (+).



L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

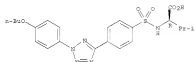
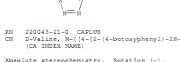
EN 220043-20-9 CAPLUS
CN D-Valine, N-[[4-[2-(4-cyanophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



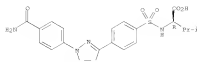
EN 220043-22-0 CAPLUS
CN D-Valine, N-[[4-[2-(4-butoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

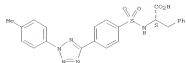


EN 220043-22-1 CAPLUS
CN D-Valine, N-[[4-[2-(4-(tert-butoxy)phenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

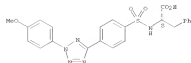


L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



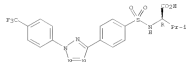
EN 220043-17-4 CAPLUS
CN L-Phenylalanine, N-[[4-[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 220043-18-5 CAPLUS
CN D-Valine, N-[[4-[2-(4-(trifluoromethyl)phenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



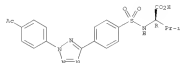
EN 220043-19-6 CAPLUS
CN D-Leucine, N-[[4-[2-(4-fluorophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

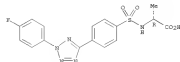
EN 220043-23-2 CAPLUS
CN D-Valine, N-[[4-[2-(4-octylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



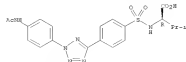
EN 220043-24-3 CAPLUS
CN D-Alanine, N-[[4-[2-(4-fluorophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



EN 220043-25-4 CAPLUS
CN D-Valine, N-[[4-[2-(4-(acetamino)phenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

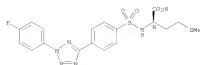


EN 220043-26-5 CAPLUS
CN D-Methionine, N-[[4-[2-(4-fluorophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

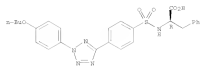
Absolute stereochemistry.

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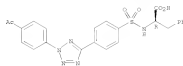
L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 220043-28-7 CAPLUS
CN D-Valine, N-[[4-[[5-(4-benzyloxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (-).

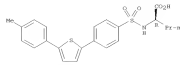


RN 220043-29-8 CAPLUS
CN D-Phenylalanine, N-[[4-[[5-(4-acetylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (-).

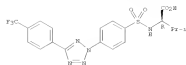


RN 220043-60-7 CAPLUS
CN D-Valine, N-[[4-[[5-(4-methylphenyl)-2-thienyl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (-).

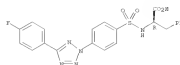
L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 220043-61-8 CAPLUS
CN D-Valine, N-[[4-[[5-(4-(trifluoromethyl)phenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (-).

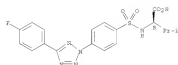


RN 220043-62-9 CAPLUS
CN D-Phenylalanine, N-[[4-[[5-(4-(trifluoromethyl)phenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.

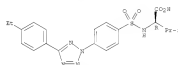


RN 220043-63-0 CAPLUS
CN D-Valine, N-[[4-[[5-(4-(trifluoromethyl)phenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (-).

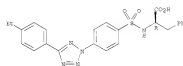
L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 220043-64-1 CAPLUS
CN D-Valine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (-).

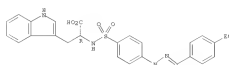


RN 220043-65-2 CAPLUS
CN D-Phenylalanine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (-).

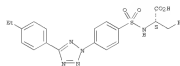


RN 220043-66-3 CAPLUS
CN D-Tryptophan, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (+).

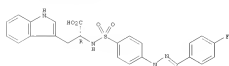
L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 220043-67-4 CAPLUS
CN L-Phenylalanine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry.



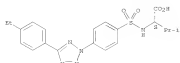
RN 220043-68-5 CAPLUS
CN D-Tryptophan, N-[[4-[[5-(4-(trifluoromethyl)phenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (+).



RN 220043-69-6 CAPLUS
CN L-Valine, N-[[4-[[5-(4-ethylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
Absolute stereochemistry. Rotation (+).

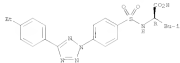
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L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



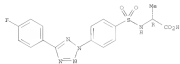
IN 220043-70-9 CAPLUS
CN D-Valine, N-[[4-[5-[4-ethoxyphenyl]-2H-tetrazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry. Notation (-).



IN 220043-71-0 CAPLUS
CN D-Alanine, N-[[4-[5-[4-(4-fluorophenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

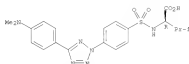
Absolute stereochemistry.



IN 220043-72-1 CAPLUS
CN D-Valine, N-[[4-[5-[4-(4-fluorophenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

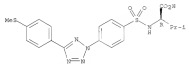
Absolute stereochemistry.

L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



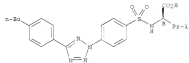
IN 220043-73-6 CAPLUS
CN D-Valine, N-[[4-[5-[4-(4-methylthiophenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry. Notation (-).



IN 220043-74-3 CAPLUS
CN D-Valine, N-[[4-[5-[4-(4-methylthiophenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry. Notation (-).

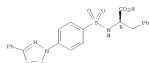


IT 193810-45-6P 220043-80-3P
RL RCT (Reactant); SRM (Synthetic preparation); PREP (Preparation); RACT
(Reaction or reaction)
[preparation of amino acid derivs. as therapeutic or prophylactic agents for
glutamate]

IN 193810-45-6 CAPLUS
CN D-Valine, N-[[4-[5-[4-(4-methylthiophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

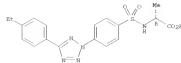
Absolute stereochemistry. Notation (-).

L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



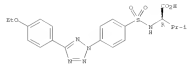
IN 220043-74-3 CAPLUS
CN D-Alanine, N-[[4-[5-[4-ethoxyphenyl]-2H-tetrazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

Absolute stereochemistry.



IN 220043-75-4 CAPLUS
CN D-Valine, N-[[4-[5-[4-ethoxyphenyl]-2H-tetrazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

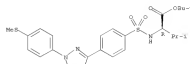
Absolute stereochemistry. Notation (-).



IN 220043-76-5 CAPLUS
CN D-Valine, N-[[4-[5-[4-(4-dimethylamino)phenyl]-2H-tetrazol-2-yl]phenyl]sulfonyl]-
(CA INDEX NAME)

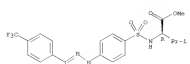
Absolute stereochemistry. Notation (-).

L3 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



IN 220043-80-1 CAPLUS
CN D-Valine, N-[[4-[5-[4-(4-trifluoromethylphenyl)-2H-tetrazol-2-yl]phenyl]sulfonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry. Notation (+).



REFERENCE COUNT:

13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE 18 FORMAT

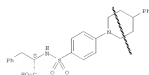
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1# NUMBER 46 OF 35 CAPS CONCEPT# 2009 ACS on STN
ACCESSION NUMBER: 1999:44317
ACCESSION NUMBER: 1999:11352
TITLE: Use of matrix metalloproteinase inhibitors for
treating neurological disorders and promoting wound
healing
INVENTOR (S): BOON, Thomas Michael Andrew; BOON, Peter Alan;
Thomas, Joseph Thomas, Jr.; Schrier, Dennis White;
and/or,
PATENT ASSIGNEE(S): Maffei-Lambert Co., USA; BOON, Thomas Michael Andrew;
Thomas, Peter Alan; Thomas, Joseph Thomas, Jr.;
Schrier, Dennis White; Andrew David
SOURCE: PCT Int. Appl., 163 pp.
ORIGINAL: P2402
DOCUMENT TYPE: Patent
LANGUAGE: English
PARAGRAPH ACC. FROM CONTR: 1
PATENT INFORMATION:

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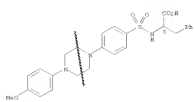
1.7 MISMER 46 OF 51 CARLOS COPYRIGHT 2008 ACS on STM (Cont.) med

Absolute stereochemistry.



FN 191475-02-2 CASLOS
 CR L-Phenylalanine, N-[[4-[4-(4-methoxyphenyl)-3-piperazinyl]phenyl]sulfonyl]-
 (as trihydrochloride)

Absolute stereochemistry.



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

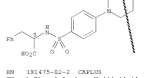
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OTHER SOURCE(S): MARPAT 129;135823
IT 1291474-90 1291475-02-1
RI: RAC (Biological activity or effector, except adverse); RSQ (Biological study, unclassified); THO (Therapeutic use); RIOL (Biological study); USES (Uses)
    [use of matrix metalloproteinase inhibitors for treating neural disorders and promoting wound healing]
EN 1291474-90 CAPLES
CH L-2-(4-methylphenyl)-N-[1-(4-((4-cheryl)-1-naphoxy)nonyl)benzyl]carbamoyl-L-CA

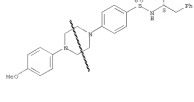
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1.3 ANSWER 47 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



(CA INDEX NAME)

Absolute stereochemistry.

[illegible]

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OTZ SOURCE(15):          MARPAT 129:76439
ITZ 191474-90-2 192475-02-2
[04: RAC (Biological activity or effector, except adverse); R80 (Biological study)
study unclassified]; T80 (Therapeutic use); R10L (Biological study); USES
[04a:
      (use of matrix metalloproteinase inhibitors in treating heart failure
      and ventricular dilation)
R20 191474-90-2 CAPEXOS
CR0 1-Phenylalanine, N-[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]- (CA
INDEX NAME)

```

absolute stereochemistry

10824057 - Compound Search

No tetrazole in instnat at A-ring

L3 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

ACCESSION NUMBER: 128189290

DOCUMENT NUMBER: Highly Selective and Orally Active Inhibitors of Type IV Collagenase (NMP-9 and NMP-2): N-sulfonylamino Acid Derivatives

AUTHOR(S): Tamura, Yoshinori; Matsumoto, Fumihiko; Nakatani, Takaji; Tani, Kenji; Nagai, Kenji; Komatsu, Tadafumi; Tanaka, Hiroshi; Matsuda, Toshiyuki; Yoshida, Takayuki; Kawano, Kenji; Sugita, Kenji; Ohtani, Mitsunori

CORPORATE SOURCE: Shionogi Research Laboratories, Shionogi Co. Ltd., Osaka, 535, Japan

SOURCE: Journal of Medicinal Chemistry (1999), 42(4), 640-649

PERMISSION: CCMR number 128189290-2623

LANGUAGE: English

IT 193809-85-4P 193809-85-4P 193809-85-7P

193809-85-1P 193809-85-8P 193809-85-2P

193810-01-01 193810-11-01 193810-14-9P

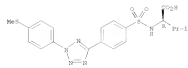
Rs: NOC (Biological activity on effectors, except adverse) BOP (Biological study, unspecified) SYN (Synthetic preparation) TSD (Therapeutic use); RAC (Racemical study); PREP (Preparation); HNS (Heme)

Preparation of N-sulfonylamino acid derivs. as orally active type IV collagenase inhibitors

HN 193809-85-4 CAPLUS

CH D-Valine, N-[(4-{2-[4-(methyldithio)phenyl]-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

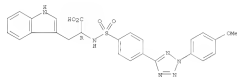


HN 193809-84-6 CAPLUS

CH D-Tryptophan, N-[(4-{2-phenyl-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

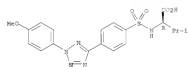
L3 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



HN 193809-88-2 CAPLUS

CH D-Valine, N-[(4-{2-[4-(methoxyphenyl)-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

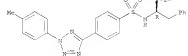
Absolute stereochemistry. Rotation (-).



HN 193810-07-5 CAPLUS

CH D-Phenylalanine, N-[(4-{2-[4-(methoxyphenyl)-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

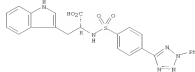


HN 193810-11-6 CAPLUS

CH D-Phenylalanine, N-[(4-{2-[4-(4-cyano)phenyl]-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

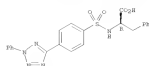
L3 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



HN 193809-85-7 CAPLUS

CH D-Phenylalanine, N-[(4-{2-phenyl-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

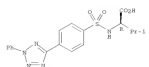
Absolute stereochemistry. Rotation (-).



HN 193809-89-1 CAPLUS

CH D-Valine, N-[(4-{2-phenyl-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

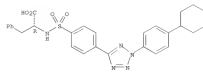


HN 193809-94-8 CAPLUS

CH D-Tryptophan, N-[(4-{2-[4-(methoxyphenyl)-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

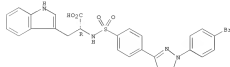
L3 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



HN 193810-14-9 CAPLUS

CH D-Tryptophan, N-[(4-{2-[4-(bromophenyl)-2H-tetrazol-5-yl}phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



IT 193810-45-6P 203639-41-6P 203639-79-6P

203639-92-9P 203640-02-2P 203640-28-2P

203640-26-6P 203640-31-7P 203640-32-8P

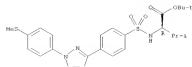
Rs: RCT (Reaction); SYN (Synthetic preparation); PREP (Preparation); RACT (Reaction or preparation)

Preparation of N-sulfonylamino acid derivs. as orally active type IV collagenase inhibitors

HN 193810-45-6 CAPLUS

CH D-Valine, N-[(4-{2-[4-(methyldithio)phenyl]-2H-tetrazol-5-yl}phenyl)sulfonyl]-, 3,3-dimethylbutyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



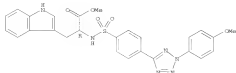
HN 203639-43-6 CAPLUS

CH D-Tryptophan, N-[(4-{2-[4-(methoxyphenyl)-2H-tetrazol-5-yl}phenyl)sulfonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

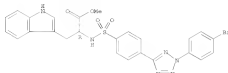
10824057 - Compound Search

L3 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



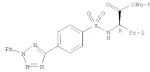
HN 203639-79-6 CAPLUS
CN D-Tryptophan, N-[4-[(2-(4-bromophenyl)-2-tetrazol-5-yl)phenyl]sulfonyl]-, 1,1-dimethyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



HN 203639-80-3 CAPLUS
CN D-Valine, N-[4-[(2-phenyl-2-tetrazol-5-yl)phenyl]sulfonyl]-, 1,1-dimethyl ester (CA INDEX NAME)

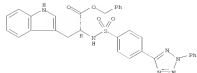
Absolute stereochemistry. Rotation (+).



HN 203640-02-3 CAPLUS
CN D-Tryptophan, N-[4-[(2-phenyl-2-tetrazol-5-yl)phenyl]sulfonyl]-, 1,1-dimethyl ester (CA INDEX NAME)

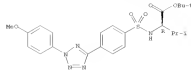
Absolute stereochemistry. Rotation (+).

L3 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



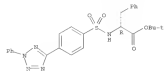
HN 203640-26-2 CAPLUS
CN D-Phenylalanine, N-[4-[(2-methoxyphenyl)-2-tetrazol-5-yl)phenyl]sulfonyl]-, 1,1-dimethyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



HN 203640-30-4 CAPLUS
CN D-Phenylalanine, N-[4-[(2-phenyl-2-tetrazol-5-yl)phenyl]sulfonyl]-, 1,1-dimethyl ester (CA INDEX NAME)

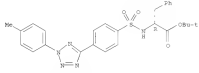
Absolute stereochemistry. Rotation (-).



HN 203640-31-7 CAPLUS
CN D-Phenylalanine, N-[4-[(2-(4-methoxyphenyl)-2-tetrazol-5-yl)phenyl]sulfonyl]-, 1,1-dimethyl ester (CA INDEX NAME)

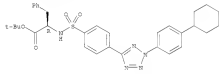
Absolute stereochemistry. Rotation (-).

L3 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 203640-32-8 CAPLUS
CN D-Phenylalanine, N-[4-[(2-(4-methoxyphenyl)-2-tetrazol-5-yl)phenyl]sulfonyl]-, 1,1-dimethyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



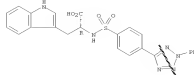
REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE FORMAT

L3 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 197151324 CAPLUS
DOCUMENT NUMBER: 157416119
TITLE: Preparation of 8-sulfonylamine acid derivatives as metalloproteinase inhibitors
INVENTOR(S): Watanabe, Fumihiko; Teraoka, Hiroshi; Ohtani, Mitsuru
PATENT ASSIGNER(S): Shionogi and Co., Ltd., Japan
SOURCE: PCT Int. Appl., no. 99-06086
COUNTRY: JAPAN
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
EXTENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9717174	A2	19970731	MO 1997-03126	19970122
WI, AU, AM, AT, AR, AS, BA, BR, BG, BS, BY, CA, CH, CN, CU, DE, DK, EE, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RU, SA, SE, SG, SI, SK, TJ, TM, TH, TR, UA, US, UZ, VN				
RU, HU, LG, MG, SV, SZ, UA, UZ, BG, CH, DE, ES, FI, FR, GB, GR, IE, IT, LV, MD, MK, MT, PT, SE, SI, SK, TJ, TM, TR, UA, UZ, VN				
CA 2242416	A1	19970731	CA 1997-2242416	19970122
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CA 2443020	A1	19970731	CA 1997-2443020	19970122
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AO 715764	B2	20000210		
CN 1214041	A	19990414	CN 1997-193126	19970122
CN 970702-0	A	19970720	RU 1997-7020	19970122
EP 950656	A1	19951020	EP 1997-000747	19970122
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FI, AT, BR, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MT, PT, IE, SI, LT, LV, FJ, RO				
HU 9903687	F2	20060328		
HU 9903687	A2	20011228	HU 1999-3687	19970122
HU 221006	B1	20060228		
HU 221009	B2	20060227	ME 1997-325939	19970122
SE 213985	BE	20020209	SE 1998-884	19970122
US 218656	C2	20050220	US 1998-115659	19970122
EP 1486207	A2	20041215	EP 2004-21164	19970122
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JP 3628325	B2	20061009	JP 1997-526728	19970122
AT 238244	T	20070513	AT 1997-000747	19970122
KZ 2264380	T2	20071101	KZ 1997-000747	19970122
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US 6207439	B1	20010217	US 1998-126737	19980722
US 6319375	B1	20000119	US 1998-126733	19980722
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AO 778793	K2	20010927	AO 2000-70222	20000501
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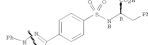
LJ	AMMER 49 OF 53	CAP/US	COPYRIGHT 2008 ACS ON STN		(continued)
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	US 6838483	B2	20050104		
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13 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)

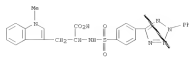


JN 193809-85-7 CAPLOS
 CN D-Phenylalanine, N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]- (CA
 INDEX NAME)

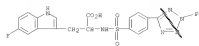
Absolute stereochemistry. Rotation (-).



FN 193809-86-8 CAPLOS
 CN Tryptophan, 1-methyl-N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]-
 (CA INDEX NAME)



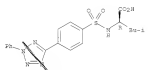
HN 193809-87-9 CAPLUS
 CN Tryptophan, 5-fluoro-N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]-
 (CA INDEX NAME)



L3 ANSWER 49 OF 51 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

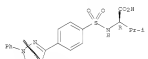
RN 193809-88-0 CAPLUS
 CN D-Leucine, N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]- (CA INDEX

Absolute stereochemistry.

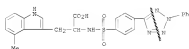


HN 193809-89-1 CAPLUS
 CH D-Valine, N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation $[-]$.



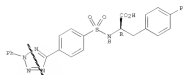
RN 193809-90-4 CAMPUS
 CN Tryptophan, 4-(*tert*-butyl)-N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]-
 (CA INDEX NAME)



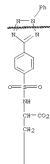
HN 193809-91-5 CAPLUS
 CN [1,1'-Biphenyl]-4-propanoic acid, α -[[(4-{[2-phenyl-2H-tetrazol-5-yl]phenyl}sulfonyl)amino]-, (oR)- (CA INDEX NAME)

Absolute stereochemistry.

1.3 ANSWER 49 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



IN 193809-92-6 CAPLUS
 CN 1-Naphthalenepropanoic acid, α -[[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]amino]- (CA INDEX NAME)



PAGE 1-2.

HN 193809-93-7 CAPLUS
 CN D-Tryptophan, 1-formyl-N-[[4-[2-phenyl-2H-tetrazol-5-yl]phenyl]sulfonyl]-
 (CA INDEX NAME)

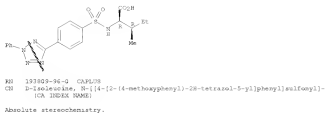
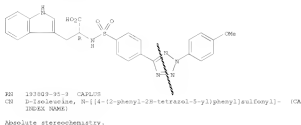
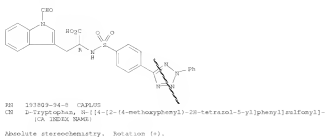
Absolute stereochemistry



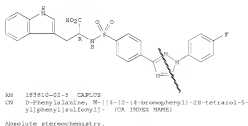
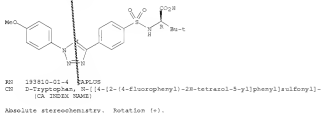
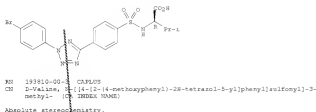
PAGE 3-A

10824057 - Compound Search

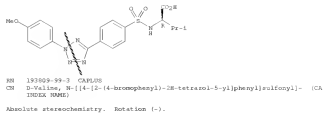
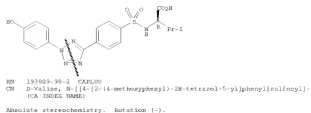
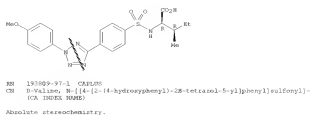
1,3 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



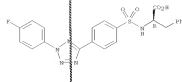
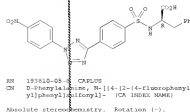
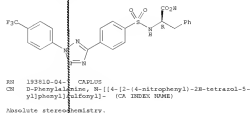
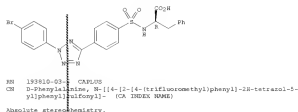
1,3 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



1,3 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



1,3 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



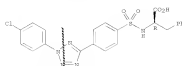
10824057 - Compound Search

L3 ABSTRACT 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

302 121810-06-2 CA98432

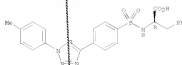
CH	D-Phenylalanine, N-[[4-[2-(4-chlorophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)
----	---

Absolute stereochemistry.



221 193810-07-1 CAPLOS
C21 D-Phenylalanine, N-[[4-[2-(4-methylphenyl)-2H-tetrazol-5-

yl|phenyl|sulfonyl)- ICA INDEX NUM
Absolute stereochemistry. Notation (-).

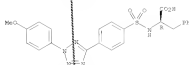


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NN 19381G-CG-1 CAPLOS
CN D-Phenylalazine, N-[4-[2-(4-methoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl- (CA INDEX NAME)

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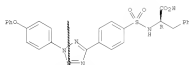
Absolute stereochemistry.



HN 193810-09-2 CAPLUS
 CN D-Phenylalanine, N-[[4-[2-(4-cyanophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.

L3 ANSWER 49 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

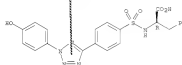


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NN  193810-13-8  CASLUS
CN  D-Phenylalanine, N-[[4-[2-(4-hydroxyphenyl)-2H-tetrazol-5-
    yl]phenyl]sulfonyl]- (CA INDEX NAME)

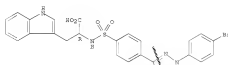
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Absolute stereochemistry.



SM 193810-14-9 CASPLUS
 CM D-Tryptophan, N-[[4-(2-(4-bromophenyl)-2H-tetrazol-5-yl)phenyl]sulfonyl]-
 (CA INDEX NAME)

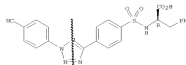
Absolute stereochemistry. Rotation (+).



RN 193810-15-0 CAPLUS
 CH D-Tryptophan, N-([4-[2-(4-methylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl)-
 (CA INDEX NAME)

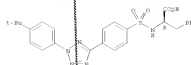
Absolute stereochemistry. Rotation (+)

L3 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



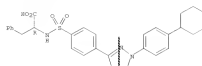
HN 193810-10-5 CAPLOS
 CN D-Phenylalanine, N-[4-[2-[4-(1,1-dimethylethyl)phenyl]-2H-tetrazol-5-yl]phenyl]-(formyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 193810-11-6 CAPLOS
 CN D-Phenylalanine, N-[4-[2-(4-cyclohexylphenyl)-2H-tetrazol-5-
 ylmethyl]sulfonfyl]- (CA INDEX NAME)

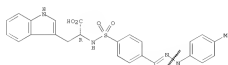
Absolute stereochemistry. Rotation (+).



NN 193810-12-7 CAPLUS
 CN D-Phenylalanine, N-[4-[2-(4-phenoxyphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

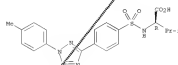
Absolute stereochemistry

1.3 ANSWER 49 OF 51 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



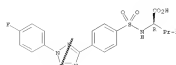
FN 193810-16-1 CAPLOS
 CN D-Valine, N-[[4-[2-(4-methylphenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry



EN 197810-17-2 CAPLOS
 CN D-Valine, N-[4-[2-[4-fluorophenyl]-2H-tetrazol-5-yl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

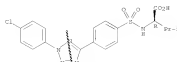


RE 193810-18-3 CAPLOS
 CN D-Valine, N-[[4-[2-(4-chlorophenyl)-2H-tetrazol-5-yl]phenyl]sulfonyl]-
 (CA INDEX NAME)

Absolute stereochemistry

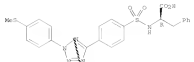
10824057 - Compound Search

L3 ANSWER 49 OF 51 CAPSUS COPYRIGHT 2008 ACS on STN (Continued)



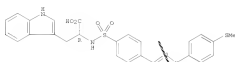
HN 193810-19-4 CAPLUS
 CN D-Phenylalanine, N-[[4-[2-[4-(methylthio)phenyl]-2H-tetrazol-5-yl]phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



SN 193810-20-7 CAPLUS
 CN D-Tryptophan, N-[[4-(2-[4-(methylthio)phenyl]-2H-tetrazol-5-yl)phenyl]sulfonyl]- (CA INDEX NAME)

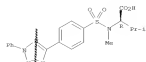
Absolute stereochemistry.



CN 193810-26-3 CASUS
CN D-Valine, N-methyl-N-[[4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl]- (CA

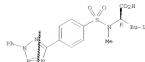
Absolute stereochemistry.

L3 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)



EN 193810-27-4 CAPLUS
 CH D-Leucine, N-methyl-N-([4-(2-phenyl-2H-tetrazol-5-yl)phenyl]sulfonyl)-
 (CAS: 1000000-00-00)

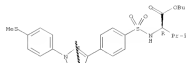
Absolute stereochemistry.



17 193810-45-6P
E: RCT (Reactant); SYN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
[preparation of sulfonylamino acid deriva. as metalloproteinase inhibitors]

FN	193810-45-6	CAPLOS
CN	D-Valine, N-[[4-[2-[4-(methylthio)phenyl]-2H-tetrazol-5-yl]phenyl]sulfonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)	

Absolute stereochemistry. Rotation 1-2.

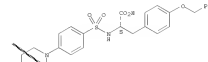


11

1.3 ANSWER 50 OF 51 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)

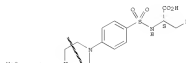
piperidinyl)phenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



FN 191475-00-0 CAPLUS
 CN L-Phenylalanine, N-[[4-[4-(3-methoxyphenyl)-1-piperazinyl]phenyl]sulfonyl]-
 (ZINC 349000, KNAUF)

Absolute stereochemistry.



17 191474-88-1P 191474-89-2P 191474-90-5P
191474-91-6P 191474-92-7P 191474-93-8P
191474-98-3P 191474-99-4P 191475-01-1P
191475-02-2P 191475-03-2P 191475-04-4P
191475-05-5P 191475-06-6P 191475-07-7P

191475-09-9P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPM (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of piperazino- or piperidinobenzenesulfonamides as inhibitors of matrix metalloproteinases)

191474-00-1 CAPL08

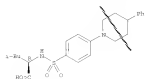
Absolute stereochemistry

1T 191474-97-2P 191475-00-0P
 K1: BAC (Biological activity or effector, except adverse); BEU (Biological study, unclassified); RCT (Reactant); SYN (Synthetic preparation); THU (Therapeutic use); BIOE (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of piperazine- or piperidinobenzenesulfonamides as inhibitors of cholinesterase activity)

191474-97-2 CAM28

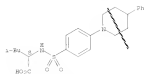
10824057 - Compound Search

1,3 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



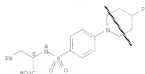
HN 191474-89-3 CAPLUS
CN L-Leucine, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 191474-90-5 CAPLUS
CN L-Phenylalanine, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]- (CA INDEX NAME)

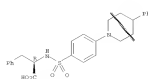
Absolute stereochemistry.



HN 191474-91-6 CAPLUS
CN D-Phenylalanine, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]- (CA INDEX NAME)

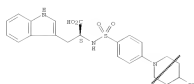
Absolute stereochemistry.

1,3 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

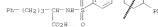


HN 191474-92-7 CAPLUS
CN L-Tryptophan, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



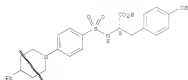
HN 191474-93-8 CAPLUS
CN Benzenepentanoic acid, 6-[[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]amino]- (CA INDEX NAME)



HN 191474-94-3 CAPLUS
CN L-Tyrosine, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]- (CA INDEX NAME)

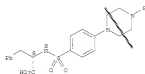
Absolute stereochemistry.

1,3 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



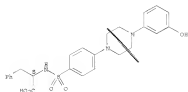
HN 191474-99-4 CAPLUS
CN L-Phenylalanine, N-[[4-(4-phenyl-1-piperazinyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 191475-01-1 CAPLUS
CN L-Phenylalanine, N-[[4-(4-(3-hydroxyphenyl)-1-piperazinyl)phenyl]sulfonyl]-, monosodium salt (9C2) (CA INDEX NAME)

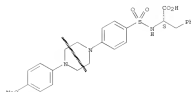
Absolute stereochemistry.



HN 191475-02-3 CAPLUS
CN L-Phenylalanine, N-[[4-(4-(4-methoxyphenyl)-1-piperazinyl)phenyl]sulfonyl]-, monosodium salt (9C3) (CA INDEX NAME)

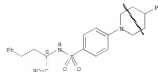
Absolute stereochemistry.

1,3 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



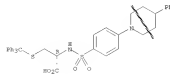
HN 191475-03-3 CAPLUS
CN Benzenepentanoic acid, 6-[[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]amino]-, (S)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.



HN 191475-04-4 CAPLUS
CN L-Cysteine, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]-, 8-[[3-phenylmethyl]-, monosodium salt (9C2) (CA INDEX NAME)

Absolute stereochemistry.

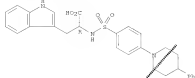


HN 191475-05-5 CAPLUS
CN D-Tryptophan, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]-, disodium salt (9C3) (CA INDEX NAME)

Absolute stereochemistry.

10824057 - Compound Search

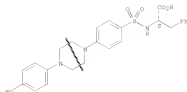
L3 ANSWER 55 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



●, Hs

2H 191475-06-6 CAPLUS
CN L-Ethylalanine, N-[[4-[(4-hydroxyphenyl)-1-piperazinyl]phenyl]sulfonyl]-
(CA INDEX NAME)

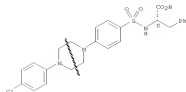
Absolute stereochemistry.



2H 191475-07-7 CAPLUS
CN L-Ethylalanine, N-[[4-[(4-chlorophenyl)-1-piperazinyl]phenyl]sulfonyl]-
, monohydrochloride (PCI) (CA INDEX NAME)

Absolute stereochemistry.

L3 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



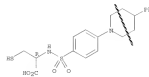
●, HCl

2H 191475-09-9 CAPLUS
CN L-Cysteine, N-[[4-(4-phenyl-1-piperidinyl)phenyl]sulfonyl]-,
monohydrochloride (salt) (PCI) (CA INDEX NAME)

CN 1

CHN 191475-08-8
CHF C30 H24 N2 O4 S2

Absolute stereochemistry.



CN 2

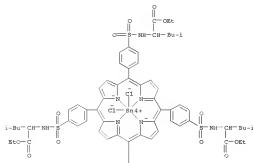
CHN 76-05-1
CHF C2 H F3 O2



L3 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L3 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1988152408 CAPLUS
DOCUMENT NUMBER: 109122908
ORIGINAL REFERENCE NO.: 109421624a, 11624a
TITLES: Functionalization of tetrakis(p-sulfonatophenyl)porphyrin
and its tin(IV) derivative with amino acid esters
Bedei-Ciortoc, Catherine H.; Joffe, Andrei
Lab. Chim. Org. Organometal., Univ. Bordeaux I,
Talence, F-33607, Fr.
SOURCE: Main Group Metal Chemistry (1987), 10(1), 45-55
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DT 116249-28-6P 116249-28-6P 116275-68-0P
116293-91-0P 116337-75-2P 116427-88-2P
NLS: STN (Synthetic preparation); PREP (Preparation)
(preparation of)
2H 116249-28-6 CAPLUS
CN 2,2'-bis(chloro)[tetrakis(3 N,N',N'',N'''-[2H,23H-porphine-5,10,15,20-
tetrayl)tetrakis(4,1-phenyl)sulfonyl)]tetrakis[1,2-bis(4-
N1,N2,N3,N4), (OC-4-12)- (PCI) (CA INDEX NAME)

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10824057 - Compound Search

L3 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L3 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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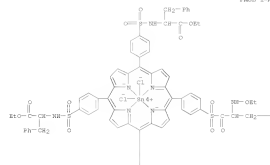


FN 116249-25-7 CAPLUS

CN Tin, dichloro[[tetraethyl N,N',N'',N'''-[[21R,23R-porphine-5,10,15,20-tetrakis[4,1-phenyleneamino]]tetrakis[1-phenyleneamino]](2-)-N11,N22,N23,N24]-, (OC-6-12)- (9C1) (CA INDEX NAME)

— Ph

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FN 116275-68-0 CAPLUS

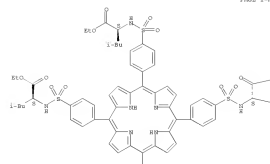
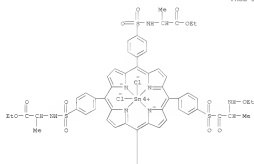
CN Tin, dichloro[[tetraethyl N,N',N'',N'''-[[21R,23R-porphine-5,10,15,20-tetrakis[4,1-phenyleneamino]]tetrakis[1-phenyleneamino]](2-)-N21,N22,N23,N24]-, (OC-6-12)- (9C1) (CA INDEX NAME)

L3 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L3 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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FN 116393-91-0 CAPLUS

CN 1-Ethyl-2,3,4,5-tetraethyl-21R,23R-porphine-5,10,15,20-tetrakis[4,1-phenyleneamino]]tetrakis[1-phenyleneamino]](2-)-N11,N22,N23,N24]-, tetraethyl ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

— OEt

— Bu-1

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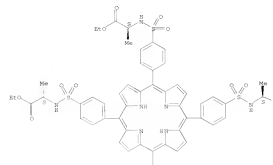
10824057 - Compound Search

1,3 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RI 116197-92-1 CAPLUS
 CH L-Alanine, H₂N⁺,H⁺,H⁺,H⁺-(2,3,8-porphine-5,10,15,20-tetracyltetralin(4,1-phenylene)sulfonyl)]tetrakis-, tetraethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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1,3 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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1,3 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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RI 116417-98-2 CAPLUS
 CH L-Phenylalanine, H₂N⁺,H⁺,H⁺,H⁺-(2,3,8-porphine-5,10,15,20-tetracyltetralin(4,1-phenylene)sulfonyl)]tetrakis-, tetraethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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